Science Applications International Corp

Client Sample ID: HD-B4ND-SB-013D

GC/MS Volatiles

Lot-Sample # C7H070302 - 001 **Work Order #** J4C8X1AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 61.81 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	4.9	ND		22
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	4.9	ND		35
Acetone	ND	120	ND		290
1,4-Dioxane	**270**	12	**960**		45
Ethylbenzene	ND	4.9	ND		21
Trichlorofluoromethane	ND	4.9	ND		28
n-Heptane	ND	12	ND		51
Hexachlorobutadiene	ND	25	ND		260
n-Hexane	ND	12	ND		44
2-Hexanone	ND	12	ND		51
2,2,4-Trimethylpentane	ND	12	ND		58
Isopropyl alcohol	ND	49	ND		120
tert-Butyl alcohol	ND	49	ND		150
Methylene chloride	ND	12	ND		43
Methyl methacrylate	ND	12			
Naphthalene	ND	12	ND		65
Benzene	ND	4.9	ND		16
Styrene	**6.2**	4.9	**27**		21
1,1,2,2-Tetrachloroethane	ND	4.9	ND		34
Tetrachloroethene	**1900**	4.9	**13000**	E	34
Tetrahydrofuran	ND	25	ND		73
Toluene	**9.8**	4.9	**37**		19
1,2,4-Trichlorobenzene	ND	25	ND		180
1,1,1-Trichloroethane	**460**	4.9	**2500**		27
1,1,2-Trichloroethane	ND	4.9	ND		27
Trichloroethene	**650**	2.5	**3500**		13
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	4.9	ND		38
1,2,4-Trimethylbenzene	**6.1**	4.9	**30**		24
1,3,5-Trimethylbenzene	ND	4.9	ND		24
Vinyl chloride	ND	4.9	ND		13
o-Xylene	ND	4.9	ND		21
Methyl tert-butyl ether	ND	25	ND		89
m-Xylene & p-Xylene	**8.5**	4.9	**37**		21
Bromodichloromethane	ND	4.9	ND		33
1,2-Dibromoethane (EDB)	ND	4.9	ND		38
2-Butanone (MEK)	ND	25	ND		73
4-Methyl-2-pentanone (MIBK)	ND	12	ND		51
Vinyl bromide	ND	4.9	ND		22

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-013D

GC/MS Volatiles

Lot-Sample # C7H070302 - 001 **Work Order #** J4C8X1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	4.9	ND	51
Bromomethane	ND	4.9	ND	19
1,3-Butadiene	ND	9.9	ND	22
4-Ethyltoluene	ND	9.9	ND	49
Carbon disulfide	ND	12	ND	38
Carbon tetrachloride	ND	4.9	ND	31
Chlorobenzene	ND	4.9	ND	23
Dibromochloromethane	ND	4.9	ND	42
Chloroethane	ND	4.9	ND	13
Chloroform	**10**	**4.9**	**50**	**24**
Chloromethane	ND	12	ND	26
3-Chloropropene	ND	4.9	ND	15
2-Chlorotoluene	ND	9.9	ND	51
Cyclohexane	ND	12	ND	43
1,2-Dichlorobenzene	ND	4.9	ND	30
1,3-Dichlorobenzene	ND	4.9	ND	30
1,4-Dichlorobenzene	ND	4.9	ND	30
Dichlorodifluoromethane	ND	4.9	ND	24
1,1-Dichloroethane	**7.8**	**4.9**	**32**	**20**
1,2-Dichloroethane	ND	4.9	ND	20
cis-1,2-Dichloroethene	**21**	**4.9**	**84**	**20**
trans-1,2-Dichloroethene	ND	4.9	ND	20
1,2-Dichloropropane	ND	4.9	ND	23
cis-1,3-Dichloropropene	ND	4.9	ND	22

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	99	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	91	70 - 130

Qualifiers

E Estimated result. Result concentration exceeds the calibration range.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-013D

GC/MS Volatiles

Lot-Sample # C7H070302 - 001 **Work Order #** J4C8X2AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 190.91 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Tetrachloroethene	**2400**	**15**	**16000**	**D**	**100**

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	97	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	93	70 - 130

Qualifiers

D Result was obtained from the analysis of a dilution.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-013S

GC/MS Volatiles

Lot-Sample # C7H070302 - 002 **Work Order #** J4C811AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 10 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.80	ND	3.6
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.80	ND	5.6
Acetone	**42**	**20**	**99**	**48**
1,4-Dioxane	ND	2.0	ND	7.2
Ethylbenzene	**2.0**	**0.80**	**8.6**	**3.5**
Trichlorofluoromethane	ND	0.80	ND	4.5
n-Heptane	ND	2.0	ND	8.2
Hexachlorobutadiene	ND	4.0	ND	43
n-Hexane	ND	2.0	ND	7.0
2-Hexanone	ND	2.0	ND	8.2
2,2,4-Trimethylpentane	ND	2.0	ND	9.3
Isopropyl alcohol	ND	8.0	ND	20
tert-Butyl alcohol	ND	8.0	ND	24
Methylene chloride	ND	2.0	ND	6.9
Methyl methacrylate	ND	2.0		
Naphthalene	ND	2.0	ND	10
Benzene	**1.1**	**0.80**	**3.5**	**2.6**
Styrene	**5.6**	**0.80**	**24**	**3.4**
1,1,2,2-Tetrachloroethane	ND	0.80	ND	5.5
Tetrachloroethene	**91**	**0.80**	**620**	**5.4**
Tetrahydrofuran	ND	4.0	ND	12
Toluene	**9.9**	**0.80**	**37**	**3.0**
1,2,4-Trichlorobenzene	ND	4.0	ND	30
1,1,1-Trichloroethane	**1.6**	**0.80**	**9.0**	**4.4**
1,1,2-Trichloroethane	ND	0.80	ND	4.4
Trichloroethene	**13**	**0.40**	**71**	**2.1**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.80	ND	6.1
1,2,4-Trimethylbenzene	**4.1**	**0.80**	**20**	**3.9**
1,3,5-Trimethylbenzene	**1.0**	**0.80**	**5.0**	**3.9**
Vinyl chloride	ND	0.80	ND	2.0
o-Xylene	**3.1**	**0.80**	**13**	**3.5**
Methyl tert-butyl ether	ND	4.0	ND	14
m-Xylene & p-Xylene	**7.6**	**0.80**	**33**	**3.5**
Bromodichloromethane	ND	0.80	ND	5.4
1,2-Dibromoethane (EDB)	ND	0.80	ND	6.1
2-Butanone (MEK)	ND	4.0	ND	12
4-Methyl-2-pentanone (MIBK)	ND	2.0	ND	8.2
Vinyl bromide	ND	0.80	ND	3.5
Bromoform	ND	0.80	ND	8.3

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-013S

GC/MS Volatiles

Lot-Sample # C7H070302 - 002 **Work Order #** J4C811AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromomethane	ND	0.80	ND	3.1
1,3-Butadiene	ND	1.6	ND	3.5
4-Ethyltoluene	ND	1.6	ND	7.9
Carbon disulfide	ND	2.0	ND	6.2
Carbon tetrachloride	ND	0.80	ND	5.0
Chlorobenzene	ND	0.80	ND	3.7
Dibromochloromethane	ND	0.80	ND	6.8
Chloroethane	ND	0.80	ND	2.1
Chloroform	**1.0**	**0.80**	**4.9**	**3.9**
Chloromethane	ND	2.0	ND	4.1
3-Chloropropene	ND	0.80	ND	2.5
2-Chlorotoluene	ND	1.6	ND	8.3
Cyclohexane	ND	2.0	ND	6.9
1,2-Dichlorobenzene	ND	0.80	ND	4.8
1,3-Dichlorobenzene	ND	0.80	ND	4.8
1,4-Dichlorobenzene	ND	0.80	ND	4.8
Dichlorodifluoromethane	ND	0.80	ND	4.0
1,1-Dichloroethane	ND	0.80	ND	3.2
1,2-Dichloroethane	ND	0.80	ND	3.2
cis-1,2-Dichloroethene	**2.6**	**0.80**	**10**	**3.2**
trans-1,2-Dichloroethene	ND	0.80	ND	3.2
1,2-Dichloropropane	ND	0.80	ND	3.7
cis-1,3-Dichloropropene	ND	0.80	ND	3.6

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	101	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	95	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-016D

GC/MS Volatiles

Lot-Sample # C7H070302 - 003 **Work Order #** J4C821AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 34.25 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	2.7	ND	12
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.7	ND	19
Acetone	ND	68	ND	160
1,4-Dioxane	**12**	**6.8**	**42**	**25**
Ethylbenzene	**2.8**	**2.7**	**12**	**12**
Trichlorofluoromethane	ND	2.7	ND	15
n-Heptane	ND	6.8	ND	28
Hexachlorobutadiene	ND	14	ND	150
n-Hexane	ND	6.8	ND	24
2-Hexanone	ND	6.8	ND	28
2,2,4-Trimethylpentane	ND	6.8	ND	32
Isopropyl alcohol	ND	27	ND	67
tert-Butyl alcohol	ND	27	ND	83
Methylene chloride	ND	6.8	ND	24
Methyl methacrylate	ND	6.8		
Naphthalene	ND	6.8	ND	36
Benzene	ND	2.7	ND	8.8
Styrene	**9.0**	**2.7**	**39**	**12**
1,1,2,2-Tetrachloroethane	ND	2.7	ND	19
Tetrachloroethene	**240**	**2.7**	**1600**	**19**
Tetrahydrofuran	ND	14	ND	40
Toluene	**13**	**2.7**	**50**	**10**
1,2,4-Trichlorobenzene	ND	14	ND	100
1,1,1-Trichloroethane	ND	2.7	ND	15
1,1,2-Trichloroethane	ND	2.7	ND	15
Trichloroethene	**11**	**1.4**	**57**	**7.4**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.7	ND	21
1,2,4-Trimethylbenzene	**8.6**	**2.7**	**42**	**13**
1,3,5-Trimethylbenzene	ND	2.7	ND	13
Vinyl chloride	ND	2.7	ND	7.0
o-Xylene	**4.7**	**2.7**	**21**	**12**
Methyl tert-butyl ether	ND	14	ND	49
m-Xylene & p-Xylene	**11**	**2.7**	**48**	**12**
Bromodichloromethane	ND	2.7	ND	18
1,2-Dibromoethane (EDB)	ND	2.7	ND	21
2-Butanone (MEK)	ND	14	ND	40
4-Methyl-2-pentanone (MIBK)	ND	6.8	ND	28
Vinyl bromide	ND	2.7	ND	12

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-016D

GC/MS Volatiles

Lot-Sample # C7H070302 - 003 **Work Order #:** J4C821AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	2.7	ND	28
Bromomethane	ND	2.7	ND	11
1,3-Butadiene	ND	5.5	ND	12
4-Ethyltoluene	ND	5.5	ND	27
Carbon disulfide	ND	6.8	ND	21
Carbon tetrachloride	ND	2.7	ND	17
Chlorobenzene	ND	2.7	ND	13
Dibromochloromethane	ND	2.7	ND	23
Chloroethane	ND	2.7	ND	7.2
Chloroform	ND	2.7	ND	13
Chloromethane	ND	6.8	ND	14
3-Chloropropene	ND	2.7	ND	8.6
2-Chlorotoluene	ND	5.5	ND	28
Cyclohexane	ND	6.8	ND	24
1,2-Dichlorobenzene	ND	2.7	ND	16
1,3-Dichlorobenzene	ND	2.7	ND	16
1,4-Dichlorobenzene	ND	2.7	ND	16
Dichlorodifluoromethane	ND	2.7	ND	14
1,1-Dichloroethane	ND	2.7	ND	11
1,2-Dichloroethane	ND	2.7	ND	11
cis-1,2-Dichloroethene	**6.5**	**2.7**	**26**	**11**
trans-1,2-Dichloroethene	ND	2.7	ND	11
1,2-Dichloropropane	ND	2.7	ND	13
cis-1,3-Dichloropropene	ND	2.7	ND	12

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	106	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	88	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-016S

GC/MS Volatiles

Lot-Sample # C7H070302 - 004 **Work Order #** J4C841AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 5 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.40	ND	1.8
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.40	ND	2.8
Acetone	**48**	**10**	**110**	**24**
1,4-Dioxane	ND	1.0	ND	3.6
Ethylbenzene	**4.9**	**0.40**	**21**	**1.7**
Trichlorofluoromethane	ND	0.40	ND	2.2
n-Heptane	ND	1.0	ND	4.1
Hexachlorobutadiene	ND	2.0	ND	21
n-Hexane	**1.3**	**1.0**	**4.4**	**3.5**
2-Hexanone	ND	1.0	ND	4.1
2,2,4-Trimethylpentane	ND	1.0	ND	4.7
Isopropyl alcohol	ND	4.0	ND	9.8
tert-Butyl alcohol	ND	4.0	ND	12
Methylene chloride	ND	1.0	ND	3.5
Methyl methacrylate	ND	1.0		
Naphthalene	ND	1.0	ND	5.2
Benzene	**2.0**	**0.40**	**6.2**	**1.3**
Styrene	**16**	**0.40**	**70**	**1.7**
1,1,2,2-Tetrachloroethane	ND	0.40	ND	2.7
Tetrachloroethene	ND	0.40	ND	2.7
Tetrahydrofuran	ND	2.0	ND	5.9
Toluene	**22**	**0.40**	**84**	**1.5**
1,2,4-Trichlorobenzene	ND	2.0	ND	15
1,1,1-Trichloroethane	ND	0.40	ND	2.2
1,1,2-Trichloroethane	ND	0.40	ND	2.2
Trichloroethene	ND	0.20	ND	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ND	3.1
1,2,4-Trimethylbenzene	**12**	**0.40**	**58**	**2.0**
1,3,5-Trimethylbenzene	**2.8**	**0.40**	**14**	**2.0**
Vinyl chloride	ND	0.40	ND	1.0
o-Xylene	**7.6**	**0.40**	**33**	**1.7**
Methyl tert-butyl ether	ND	2.0	ND	7.2
m-Xylene & p-Xylene	**19**	**0.40**	**84**	**1.7**
Bromodichloromethane	ND	0.40	ND	2.7
1,2-Dibromoethane (EDB)	ND	0.40	ND	3.1
2-Butanone (MEK)	ND	2.0	ND	5.9
4-Methyl-2-pentanone (MIBK)	ND	1.0	ND	4.1
Vinyl bromide	ND	0.40	ND	1.7

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-016S

GC/MS Volatiles

Lot-Sample # C7H070302 - 004 **Work Order #** J4C841AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3).	REPORTING LIMIT (ug/m3)
Bromoform	ND	0.40	ND	4.1
Bromomethane	ND	0.40	ND	1.6
1,3-Butadiene	ND	0.80	ND	1.8
4-Ethyltoluene	**3.6**	**0.80**	**18**	**3.9**
Carbon disulfide	ND	1.0	ND	3.1
Carbon tetrachloride	ND	0.40	ND	2.5
Chlorobenzene	ND	0.40	ND	1.8
Dibromochloromethane	ND	0.40	ND	3.4
Chloroethane	ND	0.40	ND	1.1
Chloroform	ND	0.40	ND	2.0
Chloromethane	ND	1.0	ND	2.1
3-Chloropropene	ND	0.40	ND	1.3
2-Chlorotoluene	ND	0.80	ND	4.1
Cyclohexane	ND	1.0	ND	3.4
1,2-Dichlorobenzene	ND	0.40	ND	2.4
1,3-Dichlorobenzene	ND	0.40	ND	2.4
1,4-Dichlorobenzene	**2.0**	**0.40**	**12**	**2.4**
Dichlorodifluoromethane	**0.51**	**0.40**	**2.5**	**2.0**
1,1-Dichloroethane	ND	0.40	ND	1.6
1,2-Dichloroethane	ND	0.40	ND	1.6
cis-1,2-Dichloroethene	ND	0.40	ND	1.6
trans-1,2-Dichloroethene	ND	0.40	ND	1.6
1,2-Dichloropropane	ND	0.40	ND	1.8
cis-1,3-Dichloropropene	ND	0.40	ND	1.8

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	107	70 - 130
Toluene-d8	100	70 - 130
4-Bromofluorobenzene	82	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

TO-14 _rev5.rpt version 5.0.103 10/12/2006

Science Applications International Corp

Client Sample ID: SG-004

GC/MS Volatiles

Lot-Sample # C7H070302 - 005 **Work Order #** J4C871AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 2.5 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND	0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND	1.4
Acetone	**56**	**5.0**	**130**	**12**
1,4-Dioxane	ND	0.50	ND	1.8
Ethylbenzene	**4.3**	**0.20**	**19**	**0.87**
Trichlorofluoromethane	**0.24**	**0.20**	**1.4**	**1.1**
n-Heptane	**0.80**	**0.50**	**3.3**	**2.0**
Hexachlorobutadiene	ND	1.0	ND	11
n-Hexane	**0.92**	**0.50**	**3.3**	**1.8**
2-Hexanone	**0.74**	**0.50**	**3.0**	**2.0**
2,2,4-Trimethylpentane	**1.7**	**0.50**	**7.9**	**2.3**
Isopropyl alcohol	ND	2.0	ND	4.9
tert-Butyl alcohol	**2.3**	**2.0**	**6.9**	**6.1**
Methylene chloride	ND	0.50	ND	1.7
Methyl methacrylate	ND	0.50		
Naphthalene	**1.9**	**0.50**	**9.9**	**2.6**
Benzene	**0.98**	**0.20**	**3.1**	**0.64**
Styrene	**17**	**0.20**	**72**	**0.85**
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	**0.42**	**0.20**	**2.9**	**1.4**
Tetrahydrofuran	ND	1.0	ND	2.9
Toluene	**16**	**0.20**	**62**	**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND	7.4
1,1,1-Trichloroethane	**0.21**	**0.20**	**1.1**	**1.1**
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	**0.20**	**0.10**	**1.1**	**0.54**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND	1.5
1,2,4-Trimethylbenzene	**12**	**0.20**	**61**	**0.98**
1,3,5-Trimethylbenzene	**2.7**	**0.20**	**13**	**0.98**
Vinyl chloride	ND	0.20	ND	0.51
o-Xylene	**6.8**	**0.20**	**29**	**0.87**
Methyl tert-butyl ether	**1.6**	**1.0**	**5.9**	**3.6**
m-Xylene & p-Xylene	**17**	**0.20**	**75**	**0.87**
Bromodichloromethane	ND	0.20	ND	1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND	1.5
2-Butanone (MEK)	**6.1**	**1.0**	**18**	**2.9**
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND	2.0
Vinyl bromide	ND	0.20	ND	0.87
Bromoform	ND	0.20	ND	2.1

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Science Applications International Corp

Client Sample ID: SG-004

GC/MS Volatiles

Lot-Sample # C7H070302 - 005 **Work Order #** J4C871AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromomethane	ND	0.20	ND	0.78
1,3-Butadiene	ND	0.40	ND	0.88
4-Ethyltoluene	**3.5**	**0.40**	**17**	**2.0**
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	**0.85**	**0.50**	**1.8**	**1.0**
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	**1.2**	**0.20**	**7.4**	**1.2**
Dichlorodifluoromethane	**0.56**	**0.20**	**2.7**	**0.99**
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	99	70 - 130
4-Bromofluorobenzene	95	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-005

GC/MS Volatiles

Lot-Sample # C7H070302 - 006 **Work Order #** J4C9C1AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 50 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	4.0	ND		18
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	4.0	ND		28
Acetone	ND	100	ND		240
1,4-Dioxane	ND	10	ND		36
Ethylbenzene	ND	4.0	ND		17
Trichlorofluoromethane	ND	4.0	ND		22
n-Heptane	ND	10	ND		41
Hexachlorobutadiene	ND	20	ND		210
n-Hexane	ND	10	ND		35
2-Hexanone	ND	10	ND		41
2,2,4-Trimethylpentane	ND	10	ND		47
Isopropyl alcohol	ND	40	ND		98
tert-Butyl alcohol	ND	40	ND		120
Methylene chloride	ND	10	ND		35
Methyl methacrylate	ND	10			
Naphthalene	ND	10	ND		52
Benzene	ND	4.0	ND		13
Styrene	**11**	**4.0**	**46**		**17**
1,1,2,2-Tetrachloroethane	ND	4.0	ND		27
Tetrachloroethene	**1700**	**4.0**	**11000**	**E**	**27**
Tetrahydrofuran	ND	20	ND		59
Toluene	**16**	**4.0**	**61**		**15**
1,2,4-Trichlorobenzene	ND	20	ND		150
1,1,1-Trichloroethane	**21**	**4.0**	**120**		**22**
1,1,2-Trichloroethane	ND	4.0	ND		22
Trichloroethene	**730**	**2.0**	**3900**		**11**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	4.0	ND		31
1,2,4-Trimethylbenzene	**8.7**	**4.0**	**43**		**20**
1,3,5-Trimethylbenzene	ND	4.0	ND		20
Vinyl chloride	ND	4.0	ND		10
o-Xylene	**5.2**	**4.0**	**22**		**17**
Methyl tert-butyl ether	ND	20	ND		72
m-Xylene & p-Xylene	**13**	**4.0**	**55**		**17**
Bromodichloromethane	ND	4.0	ND		27
1,2-Dibromoethane (EDB)	ND	4.0	ND		31
2-Butanone (MEK)	ND	20	ND		59
4-Methyl-2-pentanone (MIBK)	ND	10	ND		41
Vinyl bromide	ND	4.0	ND		17

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Science Applications International Corp

Client Sample ID: SG-005

GC/MS Volatiles

Lot-Sample # C7H070302 - 006 Work Order # J4C9C1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	4.0	ND	41
Bromomethane	ND	4.0	ND	16
1,3-Butadiene	ND	8.0	ND	18
4-Ethyltoluene	ND	8.0	ND	39
Carbon disulfide	ND	10	ND	31
Carbon tetrachloride	ND	4.0	ND	25
Chlorobenzene	ND	4.0	ND	18
Dibromochloromethane	ND	4.0	ND	34
Chloroethane	ND	4.0	ND	11
Chloroform	**120**	**4.0**	**590**	**20**
Chloromethane	ND	10	ND	21
3-Chloropropene	ND	4.0	ND	13
2-Chlorotoluene	ND	8.0	ND	41
Cyclohexane	ND	10	ND	34
1,2-Dichlorobenzene	ND	4.0	ND	24
1,3-Dichlorobenzene	ND	4.0	ND	24
1,4-Dichlorobenzene	ND	4.0	ND	24
Dichlorodifluoromethane	ND	4.0	ND	20
1,1-Dichloroethane	**8.6**	**4.0**	**35**	**16**
1,2-Dichloroethane	ND	4.0	ND	16
cis-1,2-Dichloroethene	**110**	**4.0**	**420**	**16**
trans-1,2-Dichloroethene	**6.9**	**4.0**	**27**	**16**
1,2-Dichloropropane	ND	4.0	ND	18
cis-1,3-Dichloropropene	ND	4.0	ND	18

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	98	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	90	70 - 130

Qualifiers

E Estimated result. Result concentration exceeds the calibration range.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-005

GC/MS Volatiles

Lot-Sample #	C7H070302 - 006	Work Order #	J4C9C2AA	Matrix.....:	AIR

Date Sampled...:	7/31/07	Date Received..:	8/7/07
Prep Date.....:	8/14/07	Analysis Date..	8/14/07
Prep Batch #.....:	7232173		
Dilution Factor.:	195	Method.....	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Tetrachloroethene	**1800**	**16**	**12000**	**D**	**110**

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	99	70 - 130

Qualifiers

D Result was obtained from the analysis of a dilution.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-010S

GC/MS Volatiles

Lot-Sample # C7H070302 - 007 **Work Order #** J4C9F1AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 6.7 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.54	ND	2.4
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.54	ND	3.7
Acetone	**32**	**13**	**75**	**32**
1,4-Dioxane	ND	1.3	ND	4.8
Ethylbenzene	**4.3**	**0.54**	**19**	**2.3**
Trichlorofluoromethane	ND	0.54	ND	3.0
n-Heptane	ND	1.3	ND	5.5
Hexachlorobutadiene	ND	2.7	ND	29
n-Hexane	ND	1.3	ND	4.7
2-Hexanone	ND	1.3	ND	5.5
2,2,4-Trimethylpentane	ND	1.3	ND	6.3
Isopropyl alcohol	ND	5.4	ND	13
tert-Butyl alcohol	ND	5.4	ND	16
Methylene chloride	ND	1.3	ND	4.7
Methyl methacrylate	ND	1.3		
Naphthalene	**1.9**	**1.3**	**10.0**	**7.0**
Benzene	**1.3**	**0.54**	**4.2**	**1.7**
Styrene	**15**	**0.54**	**64**	**2.3**
1,1,2,2-Tetrachloroethane	ND	0.54	ND	3.7
Tetrachloroethene	**42**	**0.54**	**280**	**3.6**
Tetrahydrofuran	ND	2.7	ND	7.9
Toluene	**19**	**0.54**	**72**	**2.0**
1,2,4-Trichlorobenzene	ND	2.7	ND	20
1,1,1-Trichloroethane	**0.91**	**0.54**	**5.0**	**2.9**
1,1,2-Trichloroethane	ND	0.54	ND	2.9
Trichloroethene	**70**	**0.27**	**370**	**1.4**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.54	ND	4.1
1,2,4-Trimethylbenzene	**11**	**0.54**	**54**	**2.6**
1,3,5-Trimethylbenzene	**2.6**	**0.54**	**13**	**2.6**
Vinyl chloride	ND	0.54	ND	1.4
o-Xylene	**7.0**	**0.54**	**30**	**2.3**
Methyl tert-butyl ether	ND	2.7	ND	9.7
m-Xylene & p-Xylene	**18**	**0.54**	**76**	**2.3**
Bromodichloromethane	ND	0.54	ND	3.6
1,2-Dibromoethane (EDB)	ND	0.54	ND	4.1
2-Butanone (MEK)	ND	2.7	ND	7.9
4-Methyl-2-pentanone (MIBK)	ND	1.3	ND	5.5
Vinyl bromide	ND	0.54	ND	2.3
Bromoform	ND	0.54	ND	5.5

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-010S

GC/MS Volatiles

Lot-Sample # C7H070302 - 007 **Work Order #** J4C9F1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromomethane	ND	0.54	ND	2.1
1,3-Butadiene	ND	1.1	ND	2.4
4-Ethyltoluene	**3.0**	**1.1**	**15**	**5.3**
Carbon disulfide	**1.8**	**1.3**	**5.7**	**4.2**
Carbon tetrachloride	ND	0.54	ND	3.4
Chlorobenzene	ND	0.54	ND	2.5
Dibromochloromethane	ND	0.54	ND	4.6
Chloroethane	ND	0.54	ND	1.4
Chloroform	**1.8**	**0.54**	**9.0**	**2.6**
Chloromethane	ND	1.3	ND	2.8
3-Chloropropene	ND	0.54	ND	1.7
2-Chlorotoluene	ND	1.1	ND	5.5
Cyclohexane	ND	1.3	ND	4.6
1,2-Dichlorobenzene	ND	0.54	ND	3.2
1,3-Dichlorobenzene	ND	0.54	ND	3.2
1,4-Dichlorobenzene	ND	0.54	ND	3.2
Dichlorodifluoromethane	ND	0.54	ND	2.7
1,1-Dichloroethane	ND	0.54	ND	2.2
1,2-Dichloroethane	ND	0.54	ND	2.2
cis-1,2-Dichloroethene	**3.6**	**0.54**	**14**	**2.1**
trans-1,2-Dichloroethene	**0.56**	**0.54**	**2.2**	**2.1**
1,2-Dichloropropane	ND	0.54	ND	2.5
cis-1,3-Dichloropropene	ND	0.54	ND	2.4

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	105	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	91	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-010D

GC/MS Volatiles

Lot-Sample # C7H070302 - 008 **Work Order #** J4C9G1AA **Matrix.....:** AIR

Date Sampled...: 7/31/07 **Date Received..:** 8/7/07
Prep Date.....: 8/14/07 **Analysis Date..** 8/14/07
Prep Batch #.....: 7232173
Dilution Factor.: 795.13 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	64	ND	290
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	64	ND	440
Acetone	ND	1600	ND	3800
1,4-Dioxane	ND	160	ND	570
Ethylbenzene	ND	64	ND	280
Trichlorofluoromethane	ND	64	ND	360
n-Heptane	ND	160	ND	650
Hexachlorobutadiene	ND	320	ND	3400
n-Hexane	ND	160	ND	560
2-Hexanone	ND	160	ND	650
2,2,4-Trimethylpentane	ND	160	ND	740
Isopropyl alcohol	ND	640	ND	1600
tert-Butyl alcohol	ND	640	ND	1900
Methylene chloride	ND	160	ND	550
Methyl methacrylate	ND	160		
Naphthalene	ND	160	ND	830
Benzene	ND	64	ND	200
Styrene	ND	64	ND	270
1,1,2,2-Tetrachloroethane	ND	64	ND	440
Tetrachloroethene	**11000**	**64**	**76000**	**430**
Tetrahydrofuran	ND	320	ND	940
Toluene	ND	64	ND	240
1,2,4-Trichlorobenzene	ND	320	ND	2400
1,1,1-Trichloroethane	**110**	**64**	**600**	**350**
1,1,2-Trichloroethane	ND	64	ND	350
Trichloroethene	**1800**	**32**	**9700**	**170**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	64	ND	490
1,2,4-Trimethylbenzene	ND	64	ND	310
1,3,5-Trimethylbenzene	ND	64	ND	310
Vinyl chloride	ND	64	ND	160
o-Xylene	ND	64	ND	280
Methyl tert-butyl ether	ND	320	ND	1100
m-Xylene & p-Xylene	ND	64	ND	280
Bromodichloromethane	ND	64	ND	430
1,2-Dibromoethane (EDB)	ND	64	ND	490
2-Butanone (MEK)	ND	320	ND	940
4-Methyl-2-pentanone (MIBK)	ND	160	ND	650
Vinyl bromide	ND	64	ND	280

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-010D

GC/MS Volatiles

Lot-Sample # C7H070302 - 008 **Work Order #** J4C9G1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	64	ND	660
Bromomethane	ND	64	ND	250
1,3-Butadiene	ND	130	ND	280
4-Ethyltoluene	ND	130	ND	630
Carbon disulfide	ND	160	ND	500
Carbon tetrachloride	ND	64	ND	400
Chlorobenzene	ND	64	ND	290
Dibromochloromethane	ND	64	ND	540
Chloroethane	ND	64	ND	170
Chloroform	**79**	**64**	**380**	**310**
Chloromethane	ND	160	ND	330
3-Chloropropene	ND	64	ND	200
2-Chlorotoluene	ND	130	ND	660
Cyclohexane	ND	160	ND	550
1,2-Dichlorobenzene	ND	64	ND	380
1,3-Dichlorobenzene	ND	64	ND	380
1,4-Dichlorobenzene	ND	64	ND	380
Dichlorodifluoromethane	ND	64	ND	310
1,1-Dichloroethane	**83**	**64**	**340**	**260**
1,2-Dichloroethane	ND	64	ND	260
cis-1,2-Dichloroethene	**180**	**64**	**710**	**250**
trans-1,2-Dichloroethene	ND	64	ND	250
1,2-Dichloropropane	ND	64	ND	290
cis-1,3-Dichloropropene	ND	64	ND	290

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	94	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-015S

GC/MS Volatiles

Lot-Sample # C7H070302 - 010 **Work Order #** J4C9K1AA **Matrix.....:** AIR

Date Sampled...: 7/31/07
Prep Date.....: 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 1.35

Date Received..: 8/7/07
Analysis Date.. 8/10/07

Method..... TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.11	ND	0.49
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.11	ND	0.75
Acetone	**28**	**2.7**	**66**	**6.4**
1,4-Dioxane	ND	0.27	ND	0.97
Ethylbenzene	**3.7**	**0.11**	**16**	**0.47**
Trichlorofluoromethane	**0.31**	**0.11**	**1.7**	**0.61**
n-Heptane	**0.50**	**0.27**	**2.0**	**1.1**
Hexachlorobutadiene	ND	0.54	ND	5.8
n-Hexane	**0.55**	**0.27**	**2.0**	**0.95**
2-Hexanone	ND	0.27	ND	1.1
2,2,4-Trimethylpentane	ND	0.27	ND	1.3
Isopropyl alcohol	ND	1.1	ND	2.7
tert-Butyl alcohol	ND	1.1	ND	3.3
Methylene chloride	**0.47**	**0.27**	**1.6**	**0.94**
Methyl methacrylate	ND	0.27		
Naphthalene	**2.1**	**0.27**	**11**	**1.4**
Benzene	**0.82**	**0.11**	**2.6**	**0.35**
Styrene	**15**	**0.11**	**63**	**0.46**
1,1,2,2-Tetrachloroethane	ND	0.11	ND	0.74
Tetrachloroethene	**0.77**	**0.11**	**5.2**	**0.73**
Tetrahydrofuran	**0.80**	**0.54**	**2.4**	**1.6**
Toluene	**14**	**0.11**	**52**	**0.41**
1,2,4-Trichlorobenzene	ND	0.54	ND	4.0
1,1,1-Trichloroethane	**0.20**	**0.11**	**1.1**	**0.59**
1,1,2-Trichloroethane	ND	0.11	ND	0.59
Trichloroethene	**0.20**	**0.054**	**1.1**	**0.29**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.11	ND	0.83
1,2,4-Trimethylbenzene	**12**	**0.11**	**58**	**0.53**
1,3,5-Trimethylbenzene	**2.6**	**0.11**	**13**	**0.53**
Vinyl chloride	ND	0.11	ND	0.28
o-Xylene	**6.1**	**0.11**	**26**	**0.47**
Methyl tert-butyl ether	ND	0.54	ND	1.9
m-Xylene & p-Xylene	**15**	**0.11**	**66**	**0.47**
Bromodichloromethane	ND	0.11	ND	0.72
1,2-Dibromoethane (EDB)	ND	0.11	ND	0.83
2-Butanone (MEK)	**1.7**	**0.54**	**5.1**	**1.6**
4-Methyl-2-pentanone (MIBK)	ND	0.27	ND	1.1
Vinyl bromide	ND	0.11	ND	0.47
Bromoform	ND	0.11	ND	1.1

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Science Applications International Corp

Client Sample ID: HD-B4ND-SB-015S

GC/MS Volatiles

Lot-Sample # C7H070302 - 010 **Work Order #** J4C9K1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromomethane	ND	0.11	ND	0.42
1,3-Butadiene	ND	0.22	ND	0.48
4-Ethyltoluene	**2.6**	**0.22**	**13**	**1.1**
Carbon disulfide	ND	0.27	ND	0.84
Carbon tetrachloride	ND	0.11	ND	0.68
Chlorobenzene	ND	0.11	ND	0.50
Dibromochloromethane	ND	0.11	ND	0.92
Chloroethane	ND	0.11	ND	0.28
Chloroform	ND	0.11	ND	0.53
Chloromethane	**0.59**	**0.27**	**1.2**	**0.56**
3-Chloropropene	ND	0.11	ND	0.34
2-Chlorotoluene	ND	0.22	ND	1.1
Cyclohexane	ND	0.27	ND	0.93
1,2-Dichlorobenzene	ND	0.11	ND	0.65
1,3-Dichlorobenzene	ND	0.11	ND	0.65
1,4-Dichlorobenzene	**0.68**	**0.11**	**4.1**	**0.65**
Dichlorodifluoromethane	**0.48**	**0.11**	**2.4**	**0.53**
1,1-Dichloroethane	ND	0.11	ND	0.44
1,2-Dichloroethane	ND	0.11	ND	0.44
cis-1,2-Dichloroethene	ND	0.11	ND	0.43
trans-1,2-Dichloroethene	ND	0.11	ND	0.43
1,2-Dichloropropane	ND	0.11	ND	0.50
cis-1,3-Dichloropropene	ND	0.11	ND	0.49

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	101	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	90	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-003

GC/MS Volatiles

Lot-Sample # C7H070302 - 011 **Work Order #** J4C9L1AA **Matrix.....:** AIR

Date Sampled...: 8/1/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 6.6 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.53	ND	2.4
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.53	ND	3.7
Acetone	**20**	**.13**	**47**	**31**
1,4-Dioxane	**2.5**	**1.3**	**8.8**	**4.8**
Ethylbenzene	**6.7**	**0.53**	**29**	**2.3**
Trichlorofluoromethane	ND	0.53	ND	3.0
n-Heptane	ND	1.3	ND	5.4
Hexachlorobutadiene	ND	2.6	ND	28
n-Hexane	**1.9**	**1.3**	**6.6**	**4.7**
2-Hexanone	ND	1.3	ND	5.4
2,2,4-Trimethylpentane	**1.7**	**1.3**	**8.0**	**6.2**
Isopropyl alcohol	ND	5.3	ND	13
tert-Butyl alcohol	ND	5.3	ND	16
Methylene chloride	ND	1.3	ND	4.6
Methyl methacrylate	ND	1.3		
Naphthalene	**2.0**	**1.3**	**10**	**6.9**
Benzene	**5.2**	**0.53**	**17**	**1.7**
Styrene	**10**	**0.53**	**42**	**2.2**
1,1,2,2-Tetrachloroethane	ND	0.53	ND	3.6
Tetrachloroethene	**87**	**0.53**	**590**	**3.6**
Tetrahydrofuran	**3.3**	**2.6**	**9.7**	**7.8**
Toluene	**25**	**0.53**	**95**	**2.0**
1,2,4-Trichlorobenzene	ND	2.6	ND	20
1,1,1-Trichloroethane	**2.0**	**0.53**	**11**	**2.9**
1,1,2-Trichloroethane	ND	0.53	ND	2.9
Trichloroethene	**140**	**0.26**	**740**	**1.4**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.53	ND	4.0
1,2,4-Trimethylbenzene	**15**	**0.53**	**75**	**2.6**
1,3,5-Trimethylbenzene	**12**	**0.53**	**61**	**2.6**
Vinyl chloride	ND	0.53	ND	1.3
o-Xylene	**17**	**0.53**	**75**	**2.3**
Methyl tert-butyl ether	ND	2.6	ND	9.5
m-Xylene & p-Xylene	**19**	**0.53**	**82**	**2.3**
Bromodichloromethane	ND	0.53	ND	3.5
1,2-Dibromoethane (EDB)	ND	0.53	ND	4.1
2-Butanone (MEK)	ND	2.6	ND	7.8
4-Methyl-2-pentanone (MIBK)	ND	1.3	ND	5.4
Vinyl bromide	ND	0.53	ND	2.3
Bromoform	ND	0.53	ND	5.5

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Science Applications International Corp

Client Sample ID: SG-003

GC/MS Volatiles

Lot-Sample # C7H070302 - 011 **Work Order #** J4C9L1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromomethane	ND	0.53	ND	2.1
1,3-Butadiene	ND	1.1	ND	2.3
4-Ethyltoluene	**6.3**	**1.1**	**31**	**5.2**
Carbon disulfide	**4.6**	**1.3**	**14**	**4.1**
Carbon tetrachloride	ND	0.53	ND	3.3
Chlorobenzene	ND	0.53	ND	2.4
Dibromochloromethane	ND	0.53	ND	4.5
Chloroethane	ND	0.53	ND	1.4
Chloroform	**3.1**	**0.53**	**15**	**2.6**
Chloromethane	**2.0**	**1.3**	**4.1**	**2.7**
3-Chloropropene	ND	0.53	ND	1.7
2-Chlorotoluene	ND	1.1	ND	5.5
Cyclohexane	ND	1.3	ND	4.5
1,2-Dichlorobenzene	ND	0.53	ND	3.2
1,3-Dichlorobenzene	ND	0.53	ND	3.2
1,4-Dichlorobenzene	**1.7**	**0.53**	**10**	**3.2**
Dichlorodifluoromethane	ND	0.53	ND	2.6
1,1-Dichloroethane	ND	0.53	ND	2.1
1,2-Dichloroethane	ND	0.53	ND	2.1
cis-1,2-Dichloroethene	**1.3**	**0.53**	**5.0**	**2.1**
trans-1,2-Dichloroethene	ND	0.53	ND	2.1
1,2-Dichloropropane	ND	0.53	ND	2.4
cis-1,3-Dichloropropene	ND	0.53	ND	2.4

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	101	70 - 130
Toluene-d8	100	70 - 130
4-Bromofluorobenzene	94	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-002

GC/MS Volatiles

Lot-Sample # C7H070302 - 012 **Work Order #** J4C9Q1AA **Matrix.....:** AIR

Date Sampled...: 8/1/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 5 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.40	ND	1.8
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.40	ND	2.8
Acetone	**41**	**10**	**97**	**24**
1,4-Dioxane	ND	1.0	ND	3.6
Ethylbenzene	**3.4**	**0.40**	**15**	**1.7**
Trichlorofluoromethane	ND	0.40	ND	2.2
n-Heptane	ND	1.0	ND	4.1
Hexachlorobutadiene	ND	2.0	ND	21
n-Hexane	ND	1.0	ND	3.5
2-Hexanone	ND	1.0	ND	4.1
2,2,4-Trimethylpentane	ND	1.0	ND	4.7
Isopropyl alcohol	ND	4.0	ND	9.8
tert-Butyl alcohol	ND	4.0	ND	12
Methylene chloride	ND	1.0	ND	3.5
Methyl methacrylate	ND	1.0		
Naphthalene	**1.9**	**1.0**	**10**	**5.2**
Benzene	**0.74**	**0.40**	**2.4**	**1.3**
Styrene	**11**	**0.40**	**46**	**1.7**
1,1,2,2-Tetrachloroethane	ND	0.40	ND	2.7
Tetrachloroethene	ND	0.40	ND	2.7
Tetrahydrofuran	ND	2.0	ND	5.9
Toluene	**11**	**0.40**	**42**	**1.5**
1,2,4-Trichlorobenzene	ND	2.0	ND	15
1,1,1-Trichloroethane	ND	0.40	ND	2.2
1,1,2-Trichloroethane	ND	0.40	ND	2.2
Trichloroethene	ND	0.20	ND	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ND	3.1
1,2,4-Trimethylbenzene	**12**	**0.40**	**59**	**2.0**
1,3,5-Trimethylbenzene	**2.8**	**0.40**	**14**	**2.0**
Vinyl chloride	ND	0.40	ND	1.0
o-Xylene	**6.2**	**0.40**	**27**	**1.7**
Methyl tert-butyl ether	ND	2.0	ND	7.2
m-Xylene & p-Xylene	**14**	**0.40**	**60**	**1.7**
Bromodichloromethane	ND	0.40	ND	2.7
1,2-Dibromoethane (EDB)	ND	0.40	ND	3.1
2-Butanone (MEK)	**5.6**	**2.0**	**17**	**5.9**
4-Methyl-2-pentanone (MIBK)	ND	1.0	ND	4.1
Vinyl bromide	ND	0.40	ND	1.7

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Science Applications International Corp

Client Sample ID: SG-002

GC/MS Volatiles

Lot-Sample # C7H070302 - 012 **Work Order #** J4C9Q1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	0.40	ND	4.1
Bromomethane	ND	0.40	ND	1.6
1,3-Butadiene	ND	0.80	ND	1.8
4-Ethyltoluene	**2.4**	**0.80**	**12**	**3.9**
Carbon disulfide	ND	1.0	ND	3.1
Carbon tetrachloride	ND	0.40	ND	2.5
Chlorobenzene	ND	0.40	ND	1.8
Dibromochloromethane	ND	0.40	ND	3.4
Chloroethane	ND	0.40	ND	1.1
Chloroform	ND	0.40	ND	2.0
Chloromethane	ND	1.0	ND	2.1
3-Chloropropene	ND	0.40	ND	1.3
2-Chlorotoluene	ND	0.80	ND	4.1
Cyclohexane	ND	1.0	ND	3.4
1,2-Dichlorobenzene	ND	0.40	ND	2.4
1,3-Dichlorobenzene	ND	0.40	ND	2.4
1,4-Dichlorobenzene	**2.1**	**0.40**	**13**	**2.4**
Dichlorodifluoromethane	**0.51**	**0.40**	**2.5**	**2.0**
1,1-Dichloroethane	ND	0.40	ND	1.6
1,2-Dichloroethane	ND	0.40	ND	1.6
cis-1,2-Dichloroethene	ND	0.40	ND	1.6
trans-1,2-Dichloroethene	ND	0.40	ND	1.6
1,2-Dichloropropane	ND	0.40	ND	1.8
cis-1,3-Dichloropropene	ND	0.40	ND	1.8

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	95	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-011

GC/MS Volatiles

Lot-Sample # C7H070302 - 013 **Work Order #** J4C9R1AA **Matrix.....:** AIR

Date Sampled...: 8/1/07 **Date Received..:** 8/7/07
Prep Date.....: 8/14/07 **Analysis Date..** 8/14/07
Prep Batch #.....: 7232173
Dilution Factor.: 1630.83 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	130	ND	590
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	130	ND	910
Acetone	ND	3300	ND	7700
1,4-Dioxane	ND	330	ND	1200
Ethylbenzene	ND	130	ND	570
Trichlorofluoromethane	ND	130	ND	730
n-Heptane	ND	330	ND	1300
Hexachlorobutadiene	ND	650	ND	7000
n-Hexane	ND	330	ND	1100
2-Hexanone	ND	330	ND	1300
2,2,4-Trimethylpentane	ND	330	ND	1500
Isopropyl alcohol	ND	1300	ND	3200
tert-Butyl alcohol	ND	1300	ND	4000
Methylene chloride	ND	330	ND	1100
Methyl methacrylate	ND	330		
Naphthalene	ND	330	ND	1700
Benzene	**190**	**130**	**610**	**420**
Styrene	ND	130	ND	560
1,1,2,2-Tetrachloroethane	ND	130	ND	900
Tetrachloroethene	**38000**	**130**	**260000**	**880**
Tetrahydrofuran	ND	650	ND	1900
Toluene	**170**	**130**	**640**	**490**
1,2,4-Trichlorobenzene	ND	650	ND	4800
1,1,1-Trichloroethane	ND	130	ND	710
1,1,2-Trichloroethane	ND	130	ND	710
Trichloroethene	**14000**	**65**	**74000**	**350**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	130	ND	1000
1,2,4-Trimethylbenzene	ND	130	ND	640
1,3,5-Trimethylbenzene	ND	130	ND	640
Vinyl chloride	ND	130	ND	330
o-Xylene	ND	130	ND	570
Methyl tert-butyl ether	ND	650	ND	2400
m-Xylene & p-Xylene	ND	130	ND	570
Bromodichloromethane	ND	130	ND	870
1,2-Dibromoethane (EDB)	ND	130	ND	1000
2-Butanone (MEK)	ND	650	ND	1900
4-Methyl-2-pentanone (MIBK)	ND	330	ND	1300
Vinyl bromide	ND	130	ND	570

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Science Applications International Corp

Client Sample ID: SG-011

GC/MS Volatiles

Lot-Sample # C7H070302 - 013 **Work Order #** J4C9R1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	130	ND	1300
Bromomethane	ND	130	ND	510
1,3-Butadiene	ND	260	ND	580
4-Ethyltoluene	ND	260	ND	1300
Carbon disulfide	ND	330	ND	1000
Carbon tetrachloride	ND	130	ND	820
Chlorobenzene	ND	130	ND	600
Dibromochloromethane	ND	130	ND	1100
Chloroethane	ND	130	ND	340
Chloroform	**1200**	**130**	**5900**	**640**
Chloromethane	ND	330	ND	670
3-Chloropropene	ND	130	ND	410
2-Chlorotoluene	ND	260	ND	1400
Cyclohexane	ND	330	ND	1100
1,2-Dichlorobenzene	ND	130	ND	780
1,3-Dichlorobenzene	ND	130	ND	780
1,4-Dichlorobenzene	ND	130	ND	780
Dichlorodifluoromethane	ND	130	ND	650
1,1-Dichloroethane	**2200**	**130**	**8900**	**530**
1,2-Dichloroethane	ND	130	ND	530
cis-1,2-Dichloroethene	**1600**	**130**	**6400**	**520**
trans-1,2-Dichloroethene	**380**	**130**	**1500**	**520**
1,2-Dichloropropane	ND	130	ND	600
cis-1,3-Dichloropropene	ND	130	ND	590

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	106	70 - 130
4-Bromofluorobenzene	99	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-009

GC/MS Volatiles

Lot-Sample # C7H070302 - 014 Work Order # J4C9V1AA Matrix.....: AIR

Date Sampled...: 8/1/07
Prep Date.....: 8/14/07
Prep Batch #.....: 7232173
Dilution Factor.: 101.75

Date Received..: 8/7/07
Analysis Date.. 8/14/07

Method..... TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	8.1	ND		37
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	8.1	ND		57
Acetone	ND	200	ND		480
1,4-Dioxane	ND	20	ND		73
Ethylbenzene	ND	8.1	ND		35
Trichlorofluoromethane	ND	8.1	ND		46
n-Heptane	ND	20	ND		83
Hexachlorobutadiene	ND	41	ND		430
n-Hexane	ND	20	ND		72
2-Hexanone	ND	20	ND		83
2,2,4-Trimethylpentane	ND	20	ND		95
Isopropyl alcohol	ND	81	ND		200
tert-Butyl alcohol	ND	81	ND		250
Methylene chloride	ND	20	ND		71
Methyl methacrylate	ND	20			
Naphthalene	ND	20	ND		110
Benzene	**16**	8.1	**53**		26
Styrene	**9.6**	8.1	**41**		35
1,1,2,2-Tetrachloroethane	ND	8.1	ND		56
Tetrachloroethene	**3800**	8.1	**26000**	E	55
Tetrahydrofuran	ND	41	ND		120
Toluene	**43**	8.1	**160**		31
1,2,4-Trichlorobenzene	ND	41	ND		300
1,1,1-Trichloroethane	ND	8.1	ND		44
1,1,2-Trichloroethane	ND	8.1	ND		44
Trichloroethene	**430**	4.1	**2300**		22
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	8.1	ND		62
1,2,4-Trimethylbenzene	**12**	8.1	**57**		40
1,3,5-Trimethylbenzene	**42**	8.1	**210**		40
Vinyl chloride	ND	8.1	ND		21
o-Xylene	**54**	8.1	**240**		35
Methyl tert-butyl ether	ND	41	ND		150
m-Xylene & p-Xylene	**19**	8.1	**82**		35
Bromodichloromethane	ND	8.1	ND		55
1,2-Dibromoethane (EDB)	ND	8.1	ND		63
2-Butanone (MEK)	ND	41	ND		120
4-Methyl-2-pentanone (MIBK)	ND	20	ND		83
Vinyl bromide	ND	8.1	ND		36

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Science Applications International Corp

Client Sample ID: SG-009

GC/MS Volatiles

Lot-Sample # C7H070302 - 014 **Work Order #** J4C9V1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	8.1	ND	84
Bromomethane	ND	8.1	ND	32
1,3-Butadiene	ND	16	ND	36
4-Ethyltoluene	ND	16	ND	80
Carbon disulfide	ND	20	ND	63
Carbon tetrachloride	ND	8.1	ND	51
Chlorobenzene	ND	8.1	ND	37
Dibromochloromethane	ND	8.1	ND	69
Chloroethane	ND	8.1	ND	21
Chloroform	**160**	**8.1**	**760**	**40**
Chloromethane	ND	20	ND	42
3-Chloropropene	ND	8.1	ND	25
2-Chlorotoluene	ND	16	ND	84
Cyclohexane	ND	20	ND	70
1,2-Dichlorobenzene	ND	8.1	ND	49
1,3-Dichlorobenzene	ND	8.1	ND	49
1,4-Dichlorobenzene	ND	8.1	ND	49
Dichlorodifluoromethane	ND	8.1	ND	40
1,1-Dichloroethane	**120**	**8.1**	**480**	**33**
1,2-Dichloroethane	ND	8.1	ND	33
cis-1,2-Dichloroethene	**13**	**8.1**	**52**	**32**
trans-1,2-Dichloroethene	ND	8.1	ND	32
1,2-Dichloropropane	ND	8.1	ND	38
cis-1,3-Dichloropropene	ND	8.1	ND	37

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	103	70 - 130
Toluene-d8	107	70 - 130
4-Bromofluorobenzene	104	70 - 130

Qualifiers

E Estimated result. Result concentration exceeds the calibration range.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-009

GC/MS Volatiles

Lot-Sample #	C7H070302 - 014	**Work Order #**	J4C9V2AA	**Matrix.....:**	AIR

Date Sampled...:	8/1/07	**Date Received..:**	8/7/07
Prep Date.....:	8/14/07	**Analysis Date..**	8/15/07
Prep Batch #.....:	7232173		
Dilution Factor.:	679.55	**Method.....**	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Tetrachloroethene	**3700**	**54**	**25000**	**D**	**370**

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	103	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	97	70 - 130

Qualifiers

D Result was obtained from the analysis of a dilution.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

TO-14 _rev5.rpt version 5.0.103 10/12/2006

Science Applications International Corp

Client Sample ID: SG-010

GC/MS Volatiles

Lot-Sample # C7H070302 - 015 **Work Order #** J4C901AA **Matrix.....:** AIR

Date Sampled...: 8/1/07 **Date Received..:** 8/7/07
Prep Date.....: 8/14/07 **Analysis Date..** 8/14/07
Prep Batch #.....: 7232173
Dilution Factor.: 277.5 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	22	ND		100
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	22	ND		160
Acetone	ND	560	ND		1300
1,4-Dioxane	ND	56	ND		200
Ethylbenzene	ND	22	ND		96
Trichlorofluoromethane	**39**	**22**	**220**		**120**
n-Heptane	ND	56	ND		230
Hexachlorobutadiene	ND	110	ND		1200
n-Hexane	ND	56	ND		200
2-Hexanone	ND	56	ND		230
2,2,4-Trimethylpentane	ND	56	ND		260
Isopropyl alcohol	ND	220	ND		550
tert-Butyl alcohol	ND	220	ND		670
Methylene chloride	**99**	**56**	**350**		**190**
Methyl methacrylate	ND	56			
Naphthalene	ND	56	ND		290
Benzene	ND	22	ND		71
Styrene	ND	22	ND		95
1,1,2,2-Tetrachloroethane	ND	22	ND		150
Tetrachloroethene	**6500**	**22**	**44000**		**150**
Tetrahydrofuran	ND	110	ND		330
Toluene	**45**	**22**	**170**		**84**
1,2,4-Trichlorobenzene	ND	110	ND		820
1,1,1-Trichloroethane	ND	22	ND		120
1,1,2-Trichloroethane	ND	22	ND		120
Trichloroethene	**8200**	**11**	**44000**	**E**	**60**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	22	ND		170
1,2,4-Trimethylbenzene	ND	22	ND		110
1,3,5-Trimethylbenzene	ND	22	ND		110
Vinyl chloride	ND	22	ND		57
o-Xylene	ND	22	ND		96
Methyl tert-butyl ether	ND	110	ND		400
m-Xylene & p-Xylene	ND	22	ND		96
Bromodichloromethane	ND	22	ND		150
1,2-Dibromoethane (EDB)	ND	22	ND		170
2-Butanone (MEK)	ND	110	ND		330
4-Methyl-2-pentanone (MIBK)	ND	56	ND		230
Vinyl bromide	ND	22	ND		97

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Science Applications International Corp

Client Sample ID: SG-010

GC/MS Volatiles

Lot-Sample # C7H070302 - 015 **Work Order #** J4C901AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	22	ND	230
Bromomethane	ND	22	ND	86
1,3-Butadiene	ND	44	ND	98
4-Ethyltoluene	ND	44	ND	220
Carbon disulfide	ND	56	ND	170
Carbon tetrachloride	ND	22	ND	140
Chlorobenzene	ND	22	ND	100
Dibromochloromethane	ND	22	ND	190
Chloroethane	ND	22	ND	59
Chloroform	**450**	**22**	**2200**	**110**
Chloromethane	ND	56	ND	110
3-Chloropropene	ND	22	ND	69
2-Chlorotoluene	ND	44	ND	230
Cyclohexane	ND	56	ND	190
1,2-Dichlorobenzene	ND	22	ND	130
1,3-Dichlorobenzene	ND	22	ND	130
1,4-Dichlorobenzene	ND	22	ND	130
Dichlorodifluoromethane	ND	22	ND	110
1,1-Dichloroethane	**38**	**22**	**150**	**90**
1,2-Dichloroethane	ND	22	ND	90
cis-1,2-Dichloroethene	**710**	**22**	**2800**	**88**
trans-1,2-Dichloroethene	**860**	**22**	**3400**	**88**
1,2-Dichloropropane	ND	22	ND	100
cis-1,3-Dichloropropene	ND	22	ND	100

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	108	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	98	70 - 130

Qualifiers

E Estimated result. Result concentration exceeds the calibration range.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-010

GC/MS Volatiles

Lot-Sample # C7H070302 - 015 **Work Order #** J4C902AA **Matrix.....:** AIR

Date Sampled...: 8/1/07
Prep Date.....: 8/14/07
Prep Batch #.....: 7232173
Dilution Factor.: 832.5

Date Received..: 8/7/07
Analysis Date.. 8/15/07

Method..... TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Trichloroethene	**7500**	**33**	**40000**	**D**	**180**

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	100	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	97	70 - 130

Qualifiers

D Result was obtained from the analysis of a dilution.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: SG-012

GC/MS Volatiles

Lot-Sample # C7H070302 - 016 **Work Order #** J4C911AA **Matrix.....:** AIR

Date Sampled...: 8/1/07 **Date Received..:** 8/7/07
Prep Date.....: 8/10/07 **Analysis Date..** 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 45.45 **Method.....** TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	3.6	ND	17
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	3.6	ND	25
Acetone	ND	91	ND	220
1,4-Dioxane	ND	9.1	ND	33
Ethylbenzene	**12**	**3.6**	**53**	**16**
Trichlorofluoromethane	ND	3.6	ND	20
n-Heptane	**15**	**9.1**	**62**	**37**
Hexachlorobutadiene	ND	18	ND	190
n-Hexane	**11**	**9.1**	**38**	**32**
2-Hexanone	ND	9.1	ND	37
2,2,4-Trimethylpentane	ND	9.1	ND	42
Isopropyl alcohol	ND	36	ND	89
tert-Butyl alcohol	ND	36	ND	110
Methylene chloride	ND	9.1	ND	32
Methyl methacrylate	ND	9.1		
Naphthalene	ND	9.1	ND	48
Benzene	**13**	**3.6**	**42**	**12**
Styrene	ND	3.6	ND	15
1,1,2,2-Tetrachloroethane	ND	3.6	ND	25
Tetrachloroethene	**970**	**3.6**	**6600**	**25**
Tetrahydrofuran	ND	18	ND	54
Toluene	**54**	**3.6**	**200**	**14**
1,2,4-Trichlorobenzene	ND	18	ND	130
1,1,1-Trichloroethane	ND	3.6	ND	20
1,1,2-Trichloroethane	ND	3.6	ND	20
Trichloroethene	**280**	**1.8**	**1500**	**9.8**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	3.6	ND	28
1,2,4-Trimethylbenzene	**16**	**3.6**	**79**	**18**
1,3,5-Trimethylbenzene	**14**	**3.6**	**68**	**18**
Vinyl chloride	ND	3.6	ND	9.3
o-Xylene	**19**	**3.6**	**81**	**16**
Methyl tert-butyl ether	ND	18	ND	66
m-Xylene & p-Xylene	**31**	**3.6**	**130**	**16**
Bromodichloromethane	ND	3.6	ND	24
1,2-Dibromoethane (EDB)	ND	3.6	ND	28
2-Butanone (MEK)	ND	18	ND	54
4-Methyl-2-pentanone (MIBK)	ND	9.1	ND	37
Vinyl bromide	ND	3.6	ND	16

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Science Applications International Corp

Client Sample ID: SG-012

GC/MS Volatiles

Lot-Sample # C7H070302 - 016 **Work Order #** J4C911AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	3.6	ND	38
Bromomethane	ND	3.6	ND	14
1,3-Butadiene	ND	7.3	ND	16
4-Ethyltoluene	ND	7.3	ND	36
Carbon disulfide	ND	9.1	ND	28
Carbon tetrachloride	ND	3.6	ND	23
Chlorobenzene	ND	3.6	ND	17
Dibromochloromethane	ND	3.6	ND	31
Chloroethane	ND	3.6	ND	9.6
Chloroform	**52**	**3.6**	**250**	**18**
Chloromethane	ND	9.1	ND	19
3-Chloropropene	ND	3.6	ND	11
2-Chlorotoluene	ND	7.3	ND	38
Cyclohexane	**15**	**9.1**	**53**	**31**
1,2-Dichlorobenzene	ND	3.6	ND	22
1,3-Dichlorobenzene	ND	3.6	ND	22
1,4-Dichlorobenzene	ND	3.6	ND	22
Dichlorodifluoromethane	ND	3.6	ND	18
1,1-Dichloroethane	**210**	**3.6**	**860**	**15**
1,2-Dichloroethane	ND	3.6	ND	15
cis-1,2-Dichloroethene	**46**	**3.6**	**180**	**14**
trans-1,2-Dichloroethene	ND	3.6	ND	14
1,2-Dichloropropane	ND	3.6	ND	17
cis-1,3-Dichloropropene	ND	3.6	ND	17

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	97	70 - 130
Toluene-d8	104	70 - 130
4-Bromofluorobenzene	91	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H7H130000 - 333B **Work Order #** J4QNK1AA **Matrix.....:** AIR

Prep Date.....: 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 1

Date Received..: 8/7/07
Analysis Date.. 8/10/07
Method..... TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.080	ND	0.36
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.080	ND	0.56
Acetone	ND	2.0	ND	4.8
1,4-Dioxane	ND	0.20	ND	0.72
Ethylbenzene	ND	0.080	ND	0.35
Trichlorofluoromethane	ND	0.080	ND	0.45
n-Heptane	ND	0.20	ND	0.82
Hexachlorobutadiene	ND	0.40	ND	4.3
n-Hexane	ND	0.20	ND	0.70
2-Hexanone	ND	0.20	ND	0.82
2,2,4-Trimethylpentane	ND	0.20	ND	0.93
Isopropyl alcohol	ND	0.80	ND	2.0
tert-Butyl alcohol	ND	0.80	ND	2.4
Methylene chloride	ND	0.20	ND	0.69
Methyl methacrylate	ND	0.20		
Naphthalene	ND	0.20	ND	1.0
Benzene	ND	0.080	ND	0.26
Styrene	ND	0.080	ND	0.34
1,1,2,2-Tetrachloroethane	ND	0.080	ND	0.55
Tetrachloroethene	ND	0.080	ND	0.54
Tetrahydrofuran	ND	0.40	ND	1.2
Toluene	ND	0.080	ND	0.30
1,2,4-Trichlorobenzene	ND	0.40	ND	3.0
1,1,1-Trichloroethane	ND	0.080	ND	0.44
1,1,2-Trichloroethane	ND	0.080	ND	0.44
Trichloroethene	ND	0.040	ND	0.21
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.080	ND	0.61
1,2,4-Trimethylbenzene	ND	0.080	ND	0.39
1,3,5-Trimethylbenzene	ND	0.080	ND	0.39
Vinyl chloride	ND	0.080	ND	0.20
o-Xylene	ND	0.080	ND	0.35
Methyl tert-butyl ether	ND	0.40	ND	1.4
m-Xylene & p-Xylene	ND	0.080	ND	0.35
Bromodichloromethane	ND	0.080	ND	0.54
1,2-Dibromoethane (EDB)	ND	0.080	ND	0.61
2-Butanone (MEK)	ND	0.40	ND	1.2
4-Methyl-2-pentanone (MIBK)	ND	0.20	ND	0.82
Vinyl bromide	ND	0.080	ND	0.35

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Science Applications International Corp

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H7H130000 - 333B **Work Order #** J4QNK1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	0.080	ND	0.83
Bromomethane	ND	0.080	ND	0.31
1,3-Butadiene	ND	0.16	ND	0.35
4-Ethyltoluene	ND	0.16	ND	0.79
Carbon disulfide	ND	0.20	ND	0.62
Carbon tetrachloride	ND	0.080	ND	0.50
Chlorobenzene	ND	0.080	ND	0.37
Dibromochloromethane	ND	0.080	ND	0.68
Chloroethane	ND	0.080	ND	0.21
Chloroform	ND	0.080	ND	0.39
Chloromethane	ND	0.20	ND	0.41
3-Chloropropene	ND	0.080	ND	0.25
2-Chlorotoluene	ND	0.16	ND	0.83
Cyclohexane	ND	0.20	ND	0.69
1,2-Dichlorobenzene	ND	0.080	ND	0.48
1,3-Dichlorobenzene	ND	0.080	ND	0.48
1,4-Dichlorobenzene	ND	0.080	ND	0.48
Dichlorodifluoromethane	ND	0.080	ND	0.40
1,1-Dichloroethane	ND	0.080	ND	0.32
1,2-Dichloroethane	ND	0.080	ND	0.32
cis-1,2-Dichloroethene	ND	0.080	ND	0.32
trans-1,2-Dichloroethene	ND	0.080	ND	0.32
1,2-Dichloropropane	ND	0.080	ND	0.37
cis-1,3-Dichloropropene	ND	0.080	ND	0.36

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	106	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	91	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H7H130000 - 333C **Work Order #** J4QNK1AC **Matrix.....:** AIR

Prep Date.....: 8/10/07
Prep Batch #.....: 7225333
Dilution Factor.: 1

Date Received..: 8/7/07
Analysis Date.. 8/10/07

Method..... TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	10.0	7.86	32	25	79	70 - 130
Toluene	10.0	8.72	38	33	87	70 - 130
Trichloroethene	10.0	8.99	54	48	90	70 - 130
Chlorobenzene	10.0	9.02	46	42	90	70 - 130
1,1-Dichloroethene	10.0	10.6	40	42	106	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	99	70 - 130
Toluene-d8	99	70 - 130
4-Bromofluorobenzene	96	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H7H200000 - 173B **Work Order #** J47M61AA **Matrix.....:** AIR

Prep Date.....: 8/14/07
Prep Batch #.....: 7232173
Dilution Factor.: 1

Date Received..: 8/7/07
Analysis Date.. 8/14/07

Method..... TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.080	ND	0.36
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.080	ND	0.56
Acetone	ND	2.0	ND	4.8
1,4-Dioxane	ND	0.20	ND	0.72
Ethylbenzene	ND	0.080	ND	0.35
Trichlorofluoromethane	ND	0.080	ND	0.45
n-Heptane	ND	0.20	ND	0.82
Hexachlorobutadiene	ND	0.40	ND	4.3
n-Hexane	ND	0.20	ND	0.70
2-Hexanone	ND	0.20	ND	0.82
2,2,4-Trimethylpentane	ND	0.20	ND	0.93
Isopropyl alcohol	ND	0.80	ND	2.0
tert-Butyl alcohol	ND	0.80	ND	2.4
Methylene chloride	ND	0.20	ND	0.69
Methyl methacrylate	ND	0.20		
Naphthalene	ND	0.20	ND	1.0
Benzene	ND	0.080	ND	0.26
Styrene	ND	0.080	ND	0.34
1,1,2,2-Tetrachloroethane	ND	0.080	ND	0.55
Tetrachloroethene	ND	0.080	ND	0.54
Tetrahydrofuran	ND	0.40	ND	1.2
Toluene	ND	0.080	ND	0.30
1,2,4-Trichlorobenzene	ND	0.40	ND	3.0
1,1,1-Trichloroethane	ND	0.080	ND	0.44
1,1,2-Trichloroethane	ND	0.080	ND	0.44
Trichloroethene	ND	0.040	ND	0.21
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.080	ND	0.61
1,2,4-Trimethylbenzene	ND	0.080	ND	0.39
1,3,5-Trimethylbenzene	ND	0.080	ND	0.39
Vinyl chloride	ND	0.080	ND	0.20
o-Xylene	ND	0.080	ND	0.35
Methyl tert-butyl ether	ND	0.40	ND	1.4
m-Xylene & p-Xylene	ND	0.080	ND	0.35
Bromodichloromethane	ND	0.080	ND	0.54
1,2-Dibromoethane (EDB)	ND	0.080	ND	0.61
2-Butanone (MEK)	ND	0.40	ND	1.2
4-Methyl-2-pentanone (MIBK)	ND	0.20	ND	0.82
Vinyl bromide	ND	0.080	ND	0.35

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Science Applications International Corp

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H7H200000 - 173B **Work Order #** J47M61AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Bromoform	ND	0.080	ND	0.83
Bromomethane	ND	0.080	ND	0.31
1,3-Butadiene	ND	0.16	ND	0.35
4-Ethyltoluene	ND	0.16	ND	0.79
Carbon disulfide	ND	0.20	ND	0.62
Carbon tetrachloride	ND	0.080	ND	0.50
Chlorobenzene	ND	0.080	ND	0.37
Dibromochloromethane	ND	0.080	ND	0.68
Chloroethane	ND	0.080	ND	0.21
Chloroform	ND	0.080	ND	0.39
Chloromethane	ND	0.20	ND	0.41
3-Chloropropene	ND	0.080	ND	0.25
2-Chlorotoluene	ND	0.16	ND	0.83
Cyclohexane	ND	0.20	ND	0.69
1,2-Dichlorobenzene	ND	0.080	ND	0.48
1,3-Dichlorobenzene	ND	0.080	ND	0.48
1,4-Dichlorobenzene	ND	0.080	ND	0.48
Dichlorodifluoromethane	ND	0.080	ND	0.40
1,1-Dichloroethane	ND	0.080	ND	0.32
1,2-Dichloroethane	ND	0.080	ND	0.32
cis-1,2-Dichloroethene	ND	0.080	ND	0.32
trans-1,2-Dichloroethene	ND	0.080	ND	0.32
1,2-Dichloropropane	ND	0.080	ND	0.37
cis-1,3-Dichloropropene	ND	0.080	ND	0.36

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	97	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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Science Applications International Corp

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H7H200000 - 173C **Work Order #** J47M61AC **Matrix.....:** AIR

Prep Date.....: 8/14/07
Prep Batch #.....: 7232173
Dilution Factor.: 1

Date Received..: 8/7/07
Analysis Date.. 8/14/07

Method..... TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	10.0	8.77	32	28	88	70 - 130
Toluene	10.0	8.16	38	31	82	70 - 130
Trichloroethene	10.0	9.03	54	49	90	70 - 130
Chlorobenzene	10.0	8.25	46	38	82	70 - 130
1,1-Dichloroethene	10.0	11.0	40	43	110	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	98	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	102	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

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