

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110723\
 Data File : VY016243.D
 Acq On : 07 Nov 2023 08:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 07 23:41:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2023
 Supervised By : Mahesh Dadoda 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	164275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	262616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	222967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	100419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76727	49.914	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.820%		
35) Dibromofluoromethane	7.728	113	77770	49.673	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.340%		
50) Toluene-d8	10.185	98	311582	50.195	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.380%		
62) 4-Bromofluorobenzene	12.489	95	102110	48.106	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	57124	54.513	ug/l	96
3) Chloromethane	2.119	50	70990	48.930	ug/l	100
4) Vinyl Chloride	2.253	62	81666	54.537	ug/l	96
5) Bromomethane	2.656	94	52608	52.058	ug/l	100
6) Chloroethane	2.796	64	55881	53.007	ug/l	100
7) Trichlorofluoromethane	3.131	101	129579	57.319	ug/l	99
8) Diethyl Ether	3.527	74	39497	52.714	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	80778	56.719	ug/l	97
10) Methyl Iodide	4.094	142	86899	54.872	ug/l	97
11) Tert butyl alcohol	4.960	59	27049	235.516	ug/l #	81
12) 1,1-Dichloroethene	3.881	96	72750	55.967	ug/l	86
13) Acrolein	3.735	56	25645	242.768	ug/l	100
14) Allyl chloride	4.485	41	110259	59.301	ug/l #	94
15) Acrylonitrile	5.167	53	83717	261.477	ug/l	99
16) Acetone	3.948	43	58168	235.983	ug/l	92
17) Carbon Disulfide	4.204	76	173816	53.560	ug/l	98
18) Methyl Acetate	4.479	43	64468	52.150	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	195213	52.796	ug/l	98
20) Methylene Chloride	4.716	84	84241	54.132	ug/l	88
21) trans-1,2-Dichloroethene	5.228	96	83935	55.435	ug/l	91
22) Diisopropyl ether	6.125	45	253135	56.288	ug/l	88
23) Vinyl Acetate	6.064	43	589870	267.150	ug/l #	93
24) 1,1-Dichloroethane	6.027	63	151826	56.410	ug/l	97
25) 2-Butanone	6.990	43	102416	241.495	ug/l	93
26) 2,2-Dichloropropane	6.990	77	144180	56.668	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	99128	55.631	ug/l	93
28) Bromochloromethane	7.344	49	54385	53.998	ug/l	90
29) Tetrahydrofuran	7.356	42	67610	254.321	ug/l	89
30) Chloroform	7.515	83	162207	55.356	ug/l	96
31) Cyclohexane	7.795	56	124458	52.670	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	147522	54.896	ug/l	98
36) 1,1-Dichloropropene	7.923	75	121882	53.912	ug/l	99
37) Ethyl Acetate	7.076	43	49302	48.962	ug/l #	95
38) Carbon Tetrachloride	7.911	117	135524	60.507	ug/l	97
39) Methylcyclohexane	9.191	83	146376	54.241	ug/l	91
40) Benzene	8.167	78	347853	53.595	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110723\
 Data File : VY016243.D
 Acq On : 07 Nov 2023 08:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 07 23:41:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2023
 Supervised By : Mahesh Dadoda 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	26158	44.754	ug/l	92
42) 1,2-Dichloroethane	8.246	62	92562	51.104	ug/l	92
43) Isopropyl Acetate	8.277	43	98065	49.235	ug/l #	91
44) Trichloroethene	8.947	130	99918	52.606	ug/l	96
45) 1,2-Dichloropropane	9.222	63	86709	55.535	ug/l	99
46) Dibromomethane	9.313	93	45927	51.853	ug/l	98
47) Bromodichloromethane	9.502	83	122623	54.490	ug/l	98
48) Methyl methacrylate	9.301	41	45375	50.098	ug/l	87
49) 1,4-Dioxane	9.307	88	10104	953.515	ug/l #	66
51) 4-Methyl-2-Pentanone	10.075	43	245339	246.861	ug/l	91
52) Toluene	10.252	92	224412	53.358	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	118924	52.937	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	140796	53.411	ug/l	90
55) 1,1,2-Trichloroethane	10.654	97	65160	52.300	ug/l	96
56) Ethyl methacrylate	10.514	69	81736	50.516	ug/l #	86
57) 1,3-Dichloropropane	10.801	76	109465	51.611	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	194240	247.568	ug/l	93
59) 2-Hexanone	10.837	43	169390	248.723	ug/l	89
60) Dibromochloromethane	10.990	129	83169	53.210	ug/l	99
61) 1,2-Dibromoethane	11.099	107	61015	51.487	ug/l	98
64) Tetrachloroethene	10.727	164	99036	49.936	ug/l	97
65) Chlorobenzene	11.526	112	237739	53.668	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	91724	55.903	ug/l	98
67) Ethyl Benzene	11.599	91	434552	54.845	ug/l	99
68) m/p-Xylenes	11.709	106	333225	108.837	ug/l	94
69) o-Xylene	12.038	106	157016	53.713	ug/l	98
70) Styrene	12.050	104	260564	53.618	ug/l	97
71) Bromoform	12.215	173	48210	52.965	ug/l #	99
73) Isopropylbenzene	12.337	105	427922	56.809	ug/l	99
74) N-amyl acetate	12.154	43	83990	51.310	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	65320	54.495	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	45572m	48.191	ug/l	
77) Bromobenzene	12.617	156	94119	55.181	ug/l	94
78) n-propylbenzene	12.678	91	507431	56.979	ug/l	99
79) 2-Chlorotoluene	12.764	91	279456	56.262	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	343018	56.207	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	23320	53.469	ug/l	93
82) 4-Chlorotoluene	12.861	91	283208	55.525	ug/l	99
83) tert-Butylbenzene	13.087	119	313918	57.489	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	333067	55.156	ug/l	100
85) sec-Butylbenzene	13.264	105	461989	57.644	ug/l	100
86) p-Isopropyltoluene	13.379	119	373200	56.185	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	182536	54.112	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	179829	53.937	ug/l	99
89) n-Butylbenzene	13.702	91	341903	56.020	ug/l	96
90) Hexachloroethane	13.971	117	71081	62.097	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	156865	53.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9608	44.789	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	89022	49.486	ug/l	97
94) Hexachlorobutadiene	15.123	225	50910	51.790	ug/l	99
95) Naphthalene	15.245	128	152843	43.735	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	70470	45.858	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110723\
Data File : VY016243.D
Acq On : 07 Nov 2023 08:35
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

Quant Time: Nov 07 23:41:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110723\
Data File : VY016243.D
Acq On : 07 Nov 2023 08:35
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Nov 07 23:41:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

