

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
 Data File : VY003186.D
 Acq On : 14 Jul 2020 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 15 04:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	520911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	748644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	676503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	353971	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	194783	44.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.60%	
35) Dibromofluoromethane	7.72	113	193418	44.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.78%	
50) Toluene-d8	10.18	98	713256	44.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.06%	
62) 4-Bromofluorobenzene	12.48	95	253023	43.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	168026	45.005	ug/l	97
3) Chloromethane	2.12	50	240667	46.472	ug/l	99
4) Vinyl Chloride	2.26	62	250007	47.052	ug/l	95
5) Bromomethane	2.66	94	178714	45.283	ug/l	99
6) Chloroethane	2.80	64	162214	46.481	ug/l	100
7) Trichlorofluoromethane	3.13	101	365977	48.230	ug/l	95
8) Diethyl Ether	3.54	74	120175	47.262	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.91	101	224278	48.938	ug/l	99
10) Methyl Iodide	4.10	142	237686	47.738	ug/l	99
11) Tert butyl alcohol	4.96	59	101554	213.609	ug/l	98
12) 1,1-Dichloroethene	3.88	96	211984	48.904	ug/l	96
13) Acrolein	3.74	56	98041	237.588	ug/l	98
14) Allyl chloride	4.49	41	333653	51.874	ug/l	98
15) Acrylonitrile	5.17	53	281819	230.728	ug/l	98
16) Acetone	3.96	43	254512	259.155	ug/l	98
17) Carbon Disulfide	4.20	76	656684	49.370	ug/l	99
18) Methyl Acetate	4.49	43	125371	45.968	ug/l	98
19) Methyl tert-butyl Ether	5.23	73	574496	47.294	ug/l	100
20) Methylene Chloride	4.72	84	248163	50.250	ug/l	97
21) trans-1,2-Dichloroethene	5.22	96	235487	48.031	ug/l	95
22) Diisopropyl ether	6.13	45	721156	50.519	ug/l	96
23) Vinyl Acetate	6.07	43	2345642	246.533	ug/l	99
24) 1,1-Dichloroethane	6.03	63	412596	49.890	ug/l	99
25) 2-Butanone	6.99	43	379208	235.169	ug/l	99
26) 2,2-Dichloropropane	6.99	77	381297	51.195	ug/l	100
27) cis-1,2-Dichloroethene	6.99	96	259708	48.112	ug/l	97
28) Bromochloromethane	7.34	49	170008	47.481	ug/l	97
29) Tetrahydrofuran	7.35	42	256605	236.885	ug/l	98
30) Chloroform	7.52	83	416986	48.955	ug/l	97
31) Cyclohexane	7.79	56	390279	48.803	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	381411	49.740	ug/l	99
36) 1,1-Dichloropropene	7.93	75	334904	49.358	ug/l	100
37) Ethyl Acetate	7.08	43	178868	48.951	ug/l	98
38) Carbon Tetrachloride	7.91	117	349127	49.842	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
 Data File : VY003186.D
 Acq On : 14 Jul 2020 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 15 04:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	421047	49.397	ug/l	98
40) Benzene	8.16	78	923825	49.448	ug/l	97
41) Methacrylonitrile	7.33	41	111220m	50.538	ug/l	
42) 1,2-Dichloroethane	8.24	62	275398	47.881	ug/l	100
43) Isopropyl Acetate	8.28	43	336554	47.584	ug/l	99
44) Trichloroethene	8.94	130	273800	47.806	ug/l	96
45) 1,2-Dichloropropane	9.22	63	235290	48.671	ug/l	98
46) Dibromomethane	9.31	93	133070	47.129	ug/l	100
47) Bromodichloromethane	9.50	83	334408	49.798	ug/l	99
48) Methyl methacrylate	9.30	41	153032	48.398	ug/l	96
49) 1,4-Dioxane	9.30	88	33887	945.633	ug/l	96
51) 4-Methyl-2-Pentanone	10.07	43	875360	238.112	ug/l	100
52) Toluene	10.25	92	588477	49.280	ug/l	99
53) t-1,3-Dichloropropene	10.47	75	342675	49.252	ug/l	98
54) cis-1,3-Dichloropropene	9.93	75	400011	49.898	ug/l	98
55) 1,1,2-Trichloroethane	10.64	97	186621	46.643	ug/l	95
56) Ethyl methacrylate	10.51	69	269563	49.556	ug/l	98
57) 1,3-Dichloropropane	10.79	76	321089	47.330	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	633159	228.233	ug/l	99
59) 2-Hexanone	10.83	43	625789	243.849	ug/l	98
60) Dibromochloromethane	10.99	129	243501	48.387	ug/l	100
61) 1,2-Dibromoethane	11.09	107	183677	46.514	ug/l	99
64) Tetrachloroethene	10.72	164	285431	47.320	ug/l	99
65) Chlorobenzene	11.52	112	643092	49.345	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.59	131	249106	49.214	ug/l	99
67) Ethyl Benzene	11.60	91	1170583	50.306	ug/l	100
68) m/p-Xylenes	11.70	106	879287	99.590	ug/l	99
69) o-Xylene	12.03	106	409542	49.652	ug/l	99
70) Styrene	12.05	104	711163	50.401	ug/l	100
71) Bromoform	12.21	173	157417	47.384	ug/l	98
73) Isopropylbenzene	12.33	105	1139630	50.521	ug/l	99
74) N-amyl acetate	12.14	43	318812	50.371	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.58	83	208412	47.838	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	157898m	50.394	ug/l	
77) Bromobenzene	12.61	156	282359	49.106	ug/l	99
78) n-propylbenzene	12.67	91	1370584	51.546	ug/l	99
79) 2-Chlorotoluene	12.75	91	753000	50.757	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	945519	50.292	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	79222	49.208	ug/l #	75
82) 4-Chlorotoluene	12.85	91	783173	50.578	ug/l	100
83) tert-Butylbenzene	13.08	119	836641	50.434	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	958401	50.665	ug/l	100
85) sec-Butylbenzene	13.25	105	1168653	51.255	ug/l	100
86) p-Isopropyltoluene	13.37	119	1079018	50.684	ug/l	100
87) 1,3-Dichlorobenzene	13.37	146	540734	49.730	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	530041	49.236	ug/l	100
89) n-Butylbenzene	13.70	91	1029847	51.428	ug/l	100
90) Hexachloroethane	13.96	117	201973	52.096	ug/l	99
91) 1,2-Dichlorobenzene	13.74	146	466415	48.879	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	31155	44.110	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
Data File : VY003186.D
Acq On : 14 Jul 2020 10:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jul 15 04:19:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	319249	47.029	ug/l	99
94) Hexachlorobutadiene	15.11	225	231000	49.662	ug/l	99
95) Naphthalene	15.23	128	490687	43.738	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	236189	44.015	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
Data File : VY003186.D
Acq On : 14 Jul 2020 10:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jul 15 04:19:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

