

Data Path : W:\HPCHEM1\MSVOA_T\Data\VT050918\
 Data File : VT019056.D
 Acq On : 9 May 2018 14:23
 Operator : SY/MD
 Sample : J2680-01RE
 Misc : 4.80g/5mL/MSVOA_T/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 PL-02-050418-ARE

Quant Time: May 09 16:28:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 09 04:36:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.44	168	17129	50.00	ug/l	0.00
33) 1,4-Difluorobenzene	8.38	114	55774	50.00	ug/l	0.00
62) Chlorobenzene-d5	11.22	117	39196	50.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	8030	50.00	ug/l	0.00

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.82	65	52407	322.31	ug/l	0.01
Spiked Amount	50.000		Recovery	=	644.62%	
34) Dibromofluoromethane	7.35	113	41684	133.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	266.94%	
49) Toluene-d8	9.90	98	44538	33.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.48%	
61) 4-Bromofluorobenzene	12.22	95	8554	16.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	33.92%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.80	85	1282	5.850	ug/l #	42
3) Chloromethane	1.95	50	469	6.280	ug/l #	55
4) Vinyl Chloride	2.14	62	780	6.455	ug/l #	41
5) Bromomethane	2.48	94	865	8.772	ug/l #	3
6) Chloroethane	2.64	64	640	8.632	ug/l	97
7) Trichlorofluoromethane	2.99	101	343	1.057	ug/l	99
8) Diethyl Ether	3.33	74	448	9.098	ug/l	74
9) 1,1,2-Trichlorotrifluoroet	3.60	101	618	3.929	ug/l #	39
10) Methyl Iodide	3.75	142	337	1.477	ug/l #	33
11) Tert butyl alcohol	4.56	59	261	31.740	ug/l #	74
13) Acrolein	3.40	56	285	70.998	ug/l	96
14) Allyl chloride	4.09	41	1354	4.494	ug/l #	55
15) Acrylonitrile	4.72	53	1378	43.503	ug/l #	75
16) Acetone	3.71	43	1071	62.050	ug/l	98
18) Methyl Acetate	4.08	43	3296	37.170	ug/l	99
19) Methyl tert-butyl Ether	4.77	73	715	2.043	ug/l #	66
20) Methylene Chloride	4.30	84	30653	164.895	ug/l #	72
21) trans-1,2-Dichloroethene	4.72	96	771	3.739	ug/l #	40
23) Vinyl Acetate	5.60	43	1299	5.237	ug/l #	71
24) 1,1-Dichloroethane	5.57	63	648	1.659	ug/l #	54
25) 2-Butanone	6.57	43	1172	30.153	ug/l	93
26) 2,2-Dichloropropane	6.59	77	650	4.123	ug/l #	1
27) cis-1,2-Dichloroethene	6.57	96	492	2.429	ug/l	29
28) Bromochloromethane	6.95	49	726	5.596	ug/l #	7
29) Chloroform	7.15	83	374	1.023	ug/l	94
30) Cyclohexane	7.43	56	1028	2.428	ug/l #	41
31) 1,1,1-Trichloroethane	7.34	97	450	1.593	ug/l #	46
36) Ethyl Acetate	6.67	43	814	4.914	ug/l #	21
37) Carbon Tetrachloride	7.54	117	673	1.281	ug/l #	60
40) Methacrylonitrile	6.89	41	351	4.187	ug/l #	20
42) Isopropyl Acetate	7.93	43	1147	4.022	ug/l #	58
43) Trichloroethene	8.62	130	447	1.157	ug/l	94
44) 1,2-Dichloropropane	8.89	63	612	1.555	ug/l	89
45) Dibromomethane	9.02	93	1127	7.282	ug/l #	75

Data Path : W:\HPCHEM1\MSVOA_T\Data\VT050918\
 Data File : VT019056.D
 Acq On : 9 May 2018 14:23
 Operator : SY/MD
 Sample : J2680-01RE
 Misc : 4.80g/5mL/MSVOA_T/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 PL-02-050418-ARE

Quant Time: May 09 16:28:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 09 04:36:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) Bromodichloromethane	9.20	83	698	1.552	ug/l #	1
47) Methyl methacrylate	9.01	41	194	1.316	ug/l #	46
48) 1,4-Dioxane	9.02	88	273	143.808	ug/l #	15
50) 4-Methyl-2-Pentanone	9.80	43	2330	14.899	ug/l	88
52) t-1,3-Dichloropropene	10.24	75	853	2.086	ug/l #	1
54) 1,1,2-Trichloroethane	10.38	97	506	2.153	ug/l #	49
55) Ethyl methacrylate	10.24	69	982	3.488	ug/l #	32
57) 2-Chloroethyl Vinyl ether	9.47	63	934	7.199	ug/l #	52
58) 2-Hexanone	10.68	43	981	8.651	ug/l	84
59) Dibromochloromethane	10.79	129	1402	5.738	ug/l	87
63) Tetrachloroethene	10.45	164	819	3.054	ug/l #	3
64) Chlorobenzene	11.26	112	2019	2.487	ug/l #	82
66) Ethyl Benzene	11.33	91	1918	1.232	ug/l #	49
68) o-Xylene	11.77	106	1176	2.165	ug/l #	1
69) Styrene	11.80	104	1633	1.942	ug/l #	66
70) Bromoform	11.96	173	893	8.918	ug/l #	78
72) Isopropylbenzene	12.08	105	701	1.081	ug/l #	48
73) N-amyl acetate	11.89	43	812	7.597	ug/l #	66
74) 1,1,2,2-Tetrachloroethane	12.32	83	422	4.423	ug/l #	1
75) 1,2,3-Trichloropropane	12.38	75	983	14.393	ug/l	84
76) Bromobenzene	12.36	156	976	7.602	ug/l #	33
77) n-propylbenzene	12.50	91	3223	4.258	ug/l	81
78) 2-Chlorotoluene	12.50	91	3223	6.773	ug/l #	48
79) 1,3,5-Trimethylbenzene	12.45	105	648	1.151	ug/l	98
80) trans-1,4-Dichloro-2-buten	12.11	75	915	35.621	ug/l #	36
81) 4-Chlorotoluene	12.60	91	2607	4.509	ug/l #	46
82) tert-Butylbenzene	12.83	119	1032	2.104	ug/l #	23
83) 1,2,4-Trimethylbenzene	12.87	105	2099	3.678	ug/l	91
84) sec-Butylbenzene	12.87	105	2099	3.037	ug/l	87
85) p-Isopropyltoluene	13.10	119	1238	2.131	ug/l #	69
86) 1,3-Dichlorobenzene	13.09	146	1549	5.719	ug/l	91
87) 1,4-Dichlorobenzene	13.09	146	1549	5.883	ug/l	88
89) Hexachloroethane	13.68	117	359	3.562	ug/l	83
90) 1,2-Dichlorobenzene	13.38	146	452	1.996	ug/l	81
91) 1,2-Dibromo-3-Chloropropan	14.16	75	430	31.273	ug/l	70
92) 1,2,4-Trichlorobenzene	14.73	180	1456	9.622	ug/l #	2
93) Hexachlorobutadiene	14.83	225	502	4.540	ug/l #	17
94) Naphthalene	14.94	128	4535	18.549	ug/l	94
95) 1,2,3-Trichlorobenzene	15.12	180	3075	24.614	ug/l #	60

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

Instrument :
MSVOA_T
ClientSampleId :
PL-02-050418-ARE

Instrument :
MSVOA_T
ClientSampleId :
PL-02-050418-ARE

