

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT051018\
 Data File : VT019070.D
 Acq On : 10 May 2018 12:03
 Operator : SY/MD
 Sample : VT0510SBSD01
 Misc : 5.00g/5mL/MSVOA T/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT0510SBSD01

Quant Time: May 25 17:37:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 10 07:01:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.44	168	949538	50.00	ug/l	0.00
33) 1,4-Difluorobenzene	8.38	114	1633632	50.00	ug/l	0.00
62) Chlorobenzene-d5	11.22	117	1389831	50.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	653709	50.00	ug/l	0.00

System Monitoring Compounds

32) 1,2-Dichloroethane-d4	7.80	65	462537	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
34) Dibromofluoromethane	7.35	113	456849	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
49) Toluene-d8	9.90	98	2048273	52.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.38%	
61) 4-Bromofluorobenzene	12.22	95	759108	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.79	85	246257	20.27	ug/l	96
3) Chloromethane	1.95	50	116783	28.21	ug/l	93
4) Vinyl Chloride	2.09	62	150402	22.45	ug/l	95
5) Bromomethane	2.44	94	121464	22.22	ug/l	90
6) Chloroethane	2.56	64	93469	22.74	ug/l #	83
7) Trichlorofluoromethane	2.90	101	416038m	23.13	ug/l	
8) Diethyl Ether	3.21	74	60012	21.98	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.58	101	223208	25.60	ug/l	91
10) Methyl Iodide	3.76	142	297427	23.51	ug/l	92
11) Tert butyl alcohol	4.53	59	36904	80.96	ug/l #	86
12) 1,1-Dichloroethene	3.56	96	189093	24.43	ug/l	86
13) Acrolein	3.39	56	23805	106.98	ug/l	82
14) Allyl chloride	4.06	41	378458	22.66	ug/l #	91
15) Acrylonitrile	4.70	53	170363	97.02	ug/l	92
16) Acetone	3.59	43	102460	107.08	ug/l	94
17) Carbon Disulfide	4.06	76	636322m	19.92	ug/l	
18) Methyl Acetate	4.08	43	87498	17.80	ug/l #	88
19) Methyl tert-butyl Ether	4.76	73	359633	18.54	ug/l	94
20) Methylene Chloride	4.28	84	205087m	19.90	ug/l	
21) trans-1,2-Dichloroethene	4.75	96	238467	20.86	ug/l	96
22) Diisopropyl ether	5.67	45	669290	21.60	ug/l	99
23) Vinyl Acetate	5.61	43	1440992	104.80	ug/l	96
24) 1,1-Dichloroethane	5.56	63	455459	21.03	ug/l	98
25) 2-Butanone	6.57	43	204689	95.00	ug/l	100
26) 2,2-Dichloropropane	6.56	77	206164	23.59	ug/l	91
27) cis-1,2-Dichloroethene	6.56	96	231730	20.64	ug/l	89
28) Bromochloromethane	6.94	49	155104	21.57	ug/l	96
29) Chloroform	7.13	83	416747	20.56	ug/l	100
30) Cyclohexane	7.43	56	507292	21.61	ug/l #	92
31) 1,1,1-Trichloroethane	7.33	97	331133	21.14	ug/l	98
35) 1,1-Dichloropropene	7.56	75	377050	20.03	ug/l	95
36) Ethyl Acetate	6.67	43	83419	17.19	ug/l	99
37) Carbon Tetrachloride	7.54	117	311543	20.25	ug/l	96
38) Methylcyclohexane	8.88	83	457407	20.36	ug/l	95

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT051018\
 Data File : VT019070.D
 Acq On : 10 May 2018 12:03
 Operator : SY/MD
 Sample : VT0510SBSD01
 Misc : 5.00g/5mL/MSVOA T/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT0510SBSD01

Quant Time: May 25 17:37:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 10 07:01:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Benzene	7.82	78	1013465	20.61	ug/l #	90
40) Methacrylonitrile	6.96	41	112238	41.92	ug/l #	43
41) 1,2-Dichloroethane	7.91	62	214323	20.06	ug/l	98
42) Isopropyl Acetate	7.96	43	148334	17.76	ug/l	98
43) Trichloroethene	8.63	130	227889	20.15	ug/l	93
44) 1,2-Dichloropropane	8.92	63	254849	22.10	ug/l #	88
45) Dibromomethane	9.01	93	83955	18.52	ug/l	91
46) Bromodichloromethane	9.21	83	257381	19.54	ug/l	94
47) Methyl methacrylate	9.01	41	82892	19.20	ug/l	87
48) 1,4-Dioxane	9.01	88	17386	326.03	ug/l	94
50) 4-Methyl-2-Pentanone	9.80	43	436191	95.22	ug/l	98
51) Toluene	9.97	92	592962	20.86	ug/l	98
52) t-1,3-Dichloropropene	10.21	75	226752	18.93	ug/l	97
53) cis-1,3-Dichloropropene	9.65	75	296177	19.42	ug/l	97
54) 1,1,2-Trichloroethane	10.38	97	130484	18.96	ug/l	91
55) Ethyl methacrylate	10.25	69	145578	17.65	ug/l	96
56) 1,3-Dichloropropane	10.53	76	245819	19.96	ug/l	96
57) 2-Chloroethyl Vinyl ether	9.51	63	365051	96.07	ug/l	96
58) 2-Hexanone	10.57	43	331253	99.73	ug/l	100
59) Dibromochloromethane	10.73	129	122319	17.09	ug/l	93
60) 1,2-Dibromoethane	10.82	107	117053	19.68	ug/l	89
63) Tetrachloroethene	10.45	164	183886	19.34	ug/l	95
64) Chlorobenzene	11.25	112	610332	21.20	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.33	131	178500	19.10	ug/l	97
66) Ethyl Benzene	11.33	91	1259436	22.81	ug/l	98
67) m/p-Xylenes	11.45	106	886269	43.18	ug/l	87
68) o-Xylene	11.77	106	407428	21.16	ug/l	91
69) Stvrene	11.79	104	632732	21.22	ug/l	98
70) Bromoform	11.95	173	64077	18.05	ug/l	91
72) Isopropylbenzene	12.08	105	1232578	23.35	ug/l	98
73) N-amyl acetate	11.90	43	178030	20.46	ug/l	96
74) 1,1,2,2-Tetrachloroethane	12.32	83	150525	19.38	ug/l	98
75) 1,2,3-Trichloropropane	12.37	75	105963m	19.06	ug/l	
76) Bromobenzene	12.35	156	210854	20.17	ug/l	92
77) n-propylbenzene	12.42	91	1632508	21.15	ug/l	95
78) 2-Chlorotoluene	12.49	91	875693	22.61	ug/l	99
79) 1,3,5-Trimethylbenzene	12.56	105	1083966	23.66	ug/l	97
80) trans-1,4-Dichloro-2-buten	12.12	75	35543	17.00	ug/l	86
81) 4-Chlorotoluene	12.60	91	1035605	22.00	ug/l	100
82) tert-Butylbenzene	12.82	119	1089913	27.29	ug/l	98
83) 1,2,4-Trimethylbenzene	12.86	105	1071928	23.07	ug/l	100
84) sec-Butylbenzene	13.00	105	1350250	24.00	ug/l	95
85) p-Isopropyltoluene	13.12	119	1117889	23.64	ug/l	97
86) 1,3-Dichlorobenzene	13.10	146	470103	21.32	ug/l	98
87) 1,4-Dichlorobenzene	13.19	146	443364	20.68	ug/l	96
88) n-Butylbenzene	13.44	91	1223876	24.15	ug/l	95
89) Hexachloroethane	13.70	117	169278	20.63	ug/l	99
90) 1,2-Dichlorobenzene	13.47	146	379948	20.61	ug/l	97
91) 1,2-Dibromo-3-Chloropropan	14.09	75	20870	18.64	ug/l	83
92) 1,2,4-Trichlorobenzene	14.73	180	232019	18.83	ug/l	91

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT051018\
Data File : VT019070.D
Acq On : 10 May 2018 12:03
Operator : SY/MD
Sample : VT0510SBSD01
Misc : 5.00g/5mL/MSVOA T/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
VT0510SBSD01

Quant Time: May 25 17:37:26 2018
Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Hexachlorobutadiene	14.83	225	178644	19.85	ug/l	96
94) Naphthalene	14.94	128	358755	18.03	ug/l	98
95) 1,2,3-Trichlorobenzene	15.12	180	186195	18.31	ug/l	98

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

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT051018\
Data File : VT019070.D
Acq On : 10 May 2018 12:03
Operator : SY/MD
Sample : VT0510SBSD01
Misc : 5.00µ/5mL/MSVOA T/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
VT0510SBSD01

Quant Time: May 25 17:37:26 2018
Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 2018
Response via : Initial Calibration

