

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061873.D
 Acq On : 18 Apr 2019 14:40
 Operator : VA/AP
 Sample : VD0418SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

Quant Time: Apr 18 15:06:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	499840	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.22	114	797771	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.37	117	696989	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.52	152	336928	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	234435	55.96	ug/l	-0.04
Spiked Amount			Recovery	=	111.92%	
35) Dibromofluoromethane	6.93	113	338805	56.21	ug/l	-0.04
Spiked Amount			Recovery	=	112.42%	
50) Toluene-d8	10.41	98	761782	53.34	ug/l	-0.03
Spiked Amount			Recovery	=	106.68%	
62) 4-Bromofluorobenzene	13.55	95	315673	54.54	ug/l	-0.03
Spiked Amount			Recovery	=	109.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.57	85	93485	19.162	ug/l	91
3) Chloromethane	1.75	50	94398	24.279	ug/l	100
4) Vinyl Chloride	1.85	62	88784	23.009	ug/l	100
5) Bromomethane	2.14	94	21208	22.536	ug/l #	95
6) Chloroethane	2.25	64	27327	20.760	ug/l	92
7) Trichlorofluoromethane	2.53	101	139843	22.346	ug/l	95
8) Diethyl Ether	2.87	74	35996	21.948	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	3.15	101	129451	23.199	ug/l	98
10) Methyl Iodide	3.31	142	130210	17.104	ug/l	99
11) Tert butyl alcohol	4.05	59	27501	111.321	ug/l #	93
12) 1,1-Dichloroethene	3.13	96	105980	22.592	ug/l	97
13) Acrolein	3.03	56	22413	93.716	ug/l	90
14) Allyl chloride	3.61	41	147549	23.075	ug/l	96
15) Acrylonitrile	4.19	53	85534	110.286	ug/l	92
16) Acetone	3.22	43	113726	110.150	ug/l	98
17) Carbon Disulfide	3.38	76	302063	19.929	ug/l	100
18) Methyl Acetate	3.64	43	47615	23.009	ug/l	94
19) Methyl tert-butyl Ether	4.23	73	194216	22.185	ug/l	99
20) Methylene Chloride	3.81	84	132738	23.427	ug/l	95
21) trans-1,2-Dichloroethene	4.22	96	117100	22.714	ug/l	98
22) Diisopropyl ether	5.12	45	300871	22.012	ug/l	96
23) Vinyl Acetate	5.06	43	852871	116.727	ug/l	99
24) 1,1-Dichloroethane	4.99	63	187981	22.684	ug/l	98
25) 2-Butanone	6.06	43	127189	108.206	ug/l	99
26) 2,2-Dichloropropane	6.02	77	166762	23.281	ug/l	97
27) cis-1,2-Dichloroethene	6.04	96	125199	22.402	ug/l	92
28) Bromochloromethane	6.44	49	71015	22.561	ug/l	100
29) Tetrahydrofuran	6.46	42	63778	111.389	ug/l	98
30) Chloroform	6.66	83	221835	24.000	ug/l	98
31) Cyclohexane	6.95	56	150826	23.775	ug/l	98
32) 1,1,1-Trichloroethane	6.87	97	195278	23.833	ug/l	99
36) 1,1-Dichloropropene	7.15	75	155455	23.846	ug/l	98
37) Ethyl Acetate	6.18	43	59897	21.468	ug/l	98
38) Carbon Tetrachloride	7.12	117	196529	23.875	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061873.D
 Acq On : 18 Apr 2019 14:40
 Operator : VA/AP
 Sample : VD0418SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

Quant Time: Apr 18 15:06:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.87	83	145817	21.540	ug/l	91
40) Benzene	7.45	78	365848	23.376	ug/l	100
41) Methacrylonitrile	6.44	41	75174	22.795	ug/l #	93
42) 1,2-Dichloroethane	7.58	62	127097	23.317	ug/l	98
43) Isopropyl Acetate	9.24	43	90794	23.124	ug/l	99
44) Trichloroethene	8.54	130	138305	22.955	ug/l	94
45) 1,2-Dichloropropane	8.94	63	96303	23.623	ug/l	93
46) Dibromomethane	9.07	93	67671	23.296	ug/l	93
47) Bromodichloromethane	9.38	83	156047	23.286	ug/l	94
48) Methyl methacrylate	9.12	41	55596	24.089	ug/l	90
49) 1,4-Dioxane	9.08	88	12552	497.576	ug/l	94
51) 4-Methyl-2-Pentanone	10.30	43	296655	123.549	ug/l	96
52) Toluene	10.51	92	243017	24.230	ug/l	95
53) t-1,3-Dichloropropene	10.92	75	139009	23.021	ug/l	99
54) cis-1,3-Dichloropropene	10.04	75	163659	23.089	ug/l	99
55) 1,1,2-Trichloroethane	11.19	97	81303	24.057	ug/l	96
56) Ethyl methacrylate	11.04	69	88204	23.780	ug/l	99
57) 1,3-Dichloropropane	11.41	76	123767	24.360	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.86	63	216348	122.628	ug/l	93
59) 2-Hexanone	11.54	43	224688	125.991	ug/l	99
60) Dibromochloromethane	11.68	129	128188	23.181	ug/l	98
61) 1,2-Dibromoethane	11.80	107	93170	22.421	ug/l	97
64) Tetrachloroethene	11.26	164	110908	21.218	ug/l	97
65) Chlorobenzene	12.40	112	295421	22.759	ug/l	100
66) 1,1,1,2-Tetrachloroethane	12.51	131	127465	23.433	ug/l	98
67) Ethyl Benzene	12.52	91	512123	24.636	ug/l	98
68) m/p-Xylenes	12.67	106	363613	46.568	ug/l	99
69) o-Xylene	13.05	106	164098	22.359	ug/l	99
70) Styrene	13.07	104	300699	23.809	ug/l	99
71) Bromoform	13.24	173	74390	23.039	ug/l #	96
73) Isopropylbenzene	13.41	105	500025	22.883	ug/l	98
74) N-amyl acetate	13.27	43	126803	21.581	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	13.70	83	97618	22.601	ug/l	98
76) 1,2,3-Trichloropropane	13.73	75	100270	22.661	ug/l	99
77) Bromobenzene	13.67	156	140400	22.620	ug/l	95
78) n-propylbenzene	13.77	91	595795	23.600	ug/l	98
79) 2-Chlorotoluene	13.84	91	346788	23.515	ug/l	94
80) 1,3,5-Trimethylbenzene	13.94	105	389271	22.452	ug/l	96
81) trans-1,4-Dichloro-2-buten	13.48	75	27324	21.109	ug/l	99
82) 4-Chlorotoluene	13.95	91	365851	21.673	ug/l	93
83) tert-Butylbenzene	14.19	119	443016	21.761	ug/l	94
84) 1,2,4-Trimethylbenzene	14.24	105	374794	21.505	ug/l	100
85) sec-Butylbenzene	14.37	105	468985	22.285	ug/l	98
86) p-Isopropyltoluene	14.49	119	391416	19.878	ug/l	95
87) 1,3-Dichlorobenzene	14.46	146	243338	22.457	ug/l	97
88) 1,4-Dichlorobenzene	14.54	146	229067	21.385	ug/l	96
89) n-Butylbenzene	14.79	91	390065	22.379	ug/l	94
90) Hexachloroethane	15.01	117	122030	22.737	ug/l	85
91) 1,2-Dichlorobenzene	14.81	146	206209	22.719	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	15.39	75	12420	23.616	ug/l	85

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041819\
Data File : VD061873.D
Acq On : 18 Apr 2019 14:40
Operator : VA/AP
Sample : VD0418SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

Quant Time: Apr 18 15:06:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	116078	23.284	ug/l	98
94) Hexachlorobutadiene	16.04	225	83592	23.138	ug/l	97
95) Naphthalene	16.12	128	190030	24.870	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	71140	25.041	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041819\
Data File : VD061873.D
Acq On : 18 Apr 2019 14:40
Operator : VA/AP
Sample : VD0418SBS01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

Quant Time: Apr 18 15:06:46 2019
Quant Method : Z:\VQASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

