

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060419\
 Data File : VD062600.D
 Acq On : 4 Jun 2019 16:11
 Operator : FY/SY
 Sample : VD0604SBS01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0604SBS01

Quant Time: Jun 05 03:48:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	782586	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.21	114	1034105	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	899795	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	507916	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	537319	58.56	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	117.12%	
35) Dibromofluoromethane	6.92	113	551638	58.54	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	117.08%	
50) Toluene-d8	10.40	98	1116199	54.06	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	108.12%	
62) 4-Bromofluorobenzene	13.55	95	535256	57.49	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	114.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.57	85	195549	21.544	ug/l	96
3) Chloromethane	1.75	50	146277	13.960	ug/l	96
4) Vinyl Chloride	1.85	62	147802	21.318	ug/l	93
5) Bromomethane	2.14	94	65565	29.120	ug/l	99
6) Chloroethane	2.26	64	63649	19.577	ug/l	91
7) Trichlorofluoromethane	2.53	101	314434	21.460	ug/l	94
8) Diethyl Ether	2.86	74	43331	23.053	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.14	101	181616	20.990	ug/l	95
10) Methyl Iodide	3.29	142	221566	22.568	ug/l	97
11) Tert butyl alcohol	4.07	59	40882	104.456	ug/l #	93
12) 1,1-Dichloroethene	3.12	96	133221	21.765	ug/l	89
13) Acrolein	3.04	56	16667	97.735	ug/l #	60
14) Allyl chloride	3.61	41	202854	21.216	ug/l	98
15) Acrylonitrile	4.19	53	97987	104.730	ug/l	94
16) Acetone	3.22	43	169234	93.867	ug/l	100
17) Carbon Disulfide	3.36	76	375115	18.853	ug/l	98
18) Methyl Acetate	3.63	43	67490	22.935	ug/l #	90
19) Methyl tert-butyl Ether	4.23	73	292193	19.706	ug/l	100
20) Methylene Chloride	3.80	84	141449	21.194	ug/l	96
21) trans-1,2-Dichloroethene	4.21	96	142485	20.513	ug/l	80
22) Diisopropyl ether	5.12	45	414632	21.227	ug/l	95
23) Vinyl Acetate	5.05	43	1255691	106.006	ug/l	99
24) 1,1-Dichloroethane	4.98	63	257491	20.428	ug/l	98
25) 2-Butanone	6.07	43	165029	97.192	ug/l	96
26) 2,2-Dichloropropane	6.01	77	295449	21.128	ug/l	99
27) cis-1,2-Dichloroethene	6.02	96	149107	20.883	ug/l	99
28) Bromochloromethane	6.42	49	100695	23.118	ug/l	93
29) Tetrahydrofuran	6.44	42	83091	109.243	ug/l	99
30) Chloroform	6.66	83	325059	21.401	ug/l	96
31) Cyclohexane	6.95	56	157535	18.485	ug/l #	85
32) 1,1,1-Trichloroethane	6.86	97	332538	21.037	ug/l	95
36) 1,1-Dichloropropene	7.13	75	212092	20.603	ug/l	92
37) Ethyl Acetate	6.18	43	83504	19.241	ug/l #	97
38) Carbon Tetrachloride	7.10	117	344585	22.483	ug/l	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060419\
 Data File : VD062600.D
 Acq On : 4 Jun 2019 16:11
 Operator : FY/SY
 Sample : VD0604SBSD01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0604SBSD01

Quant Time: Jun 05 03:48:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.86	83	190238	21.828	ug/l	90
40) Benzene	7.45	78	425039	21.037	ug/l	96
41) Methacrylonitrile	6.44	41	117615	23.030	ug/l #	88
42) 1,2-Dichloroethane	7.58	62	240117	21.336	ug/l	98
43) Isopropyl Acetate	9.23	43	116898	21.642	ug/l #	95
44) Trichloroethene	8.53	130	171576	21.257	ug/l	92
45) 1,2-Dichloropropane	8.94	63	102096	20.611	ug/l	99
46) Dibromomethane	9.06	93	87551	21.043	ug/l	96
47) Bromodichloromethane	9.37	83	251627	21.950	ug/l	98
48) Methyl methacrylate	9.11	41	74477	20.702	ug/l	88
49) 1,4-Dioxane	9.08	88	13787	471.812	ug/l	93
51) 4-Methyl-2-Pentanone	10.29	43	379380	100.672	ug/l	99
52) Toluene	10.50	92	287455	20.861	ug/l	97
53) t-1,3-Dichloropropene	10.90	75	208308	21.507	ug/l	95
54) cis-1,3-Dichloropropene	10.03	75	217764	21.625	ug/l	96
55) 1,1,2-Trichloroethane	11.18	97	99761	22.049	ug/l	93
56) Ethyl methacrylate	11.03	69	106118	22.005	ug/l	91
57) 1,3-Dichloropropane	11.41	76	140511	20.145	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.85	63	298508	120.692	ug/l	98
59) 2-Hexanone	11.52	43	281431	106.470	ug/l	93
60) Dibromochloromethane	11.68	129	182911	20.803	ug/l	99
61) 1,2-Dibromoethane	11.80	107	116014	21.315	ug/l	96
64) Tetrachloroethene	11.25	164	161244	20.272	ug/l	95
65) Chlorobenzene	12.39	112	335482	19.139	ug/l	95
66) 1,1,1,2-Tetrachloroethane	12.51	131	166727	20.112	ug/l	94
67) Ethyl Benzene	12.52	91	621785	19.361	ug/l	99
68) m/p-Xylenes	12.67	106	460394	41.440	ug/l	96
69) o-Xylene	13.04	106	191508	18.070	ug/l	80
70) Styrene	13.07	104	353606	19.650	ug/l	97
71) Bromoform	13.23	173	115054	19.771	ug/l #	91
73) Isopropylbenzene	13.39	105	657361	19.632	ug/l	97
74) N-amyl acetate	13.26	43	162080	18.984	ug/l	98
75) 1,1,2,2-Tetrachloroethane	13.69	83	108635	20.456	ug/l	95
76) 1,2,3-Trichloropropane	13.73	75	120898	19.840	ug/l	92
77) Bromobenzene	13.67	156	187931	20.470	ug/l	93
78) n-propylbenzene	13.77	91	787104	20.393	ug/l	98
79) 2-Chlorotoluene	13.84	91	442458	19.771	ug/l	100
80) 1,3,5-Trimethylbenzene	13.93	105	599950	20.968	ug/l	99
81) trans-1,4-Dichloro-2-buten	13.46	75	30795	17.637	ug/l #	78
82) 4-Chlorotoluene	13.95	91	573883	21.420	ug/l	96
83) tert-Butylbenzene	14.18	119	668999	20.954	ug/l	95
84) 1,2,4-Trimethylbenzene	14.23	105	602744	20.673	ug/l	99
85) sec-Butylbenzene	14.36	105	680235	20.113	ug/l	97
86) p-Isopropyltoluene	14.49	119	652202	20.640	ug/l	100
87) 1,3-Dichlorobenzene	14.45	146	327655	20.588	ug/l	95
88) 1,4-Dichlorobenzene	14.54	146	314725	19.734	ug/l	98
89) n-Butylbenzene	14.79	91	614337	21.779	ug/l	100
90) Hexachloroethane	15.01	117	166423	19.852	ug/l	97
91) 1,2-Dichlorobenzene	14.80	146	293499	21.923	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	15.37	75	21175	19.230	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060419\
Data File : VD062600.D
Acq On : 4 Jun 2019 16:11
Operator : FY/SY
Sample : VD0604SBSD01
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

Quant Time: Jun 05 03:48:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	193033	18.032	ug/l	96
94) Hexachlorobutadiene	16.03	225	162520	20.565	ug/l	99
95) Naphthalene	16.12	128	273849	18.784	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	151420	18.936	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060419\
Data File : VD062600.D
Acq On : 4 Jun 2019 16:11
Operator : FY/SY
Sample : VD0604SBSD01
Misc : 5.00µL/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

Quant Time: Jun 05 03:48:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration

