

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069928.D
 Acq On : 30 Jul 2021 10:14
 Operator : VA/SY
 Sample : VD0730SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 4:59:45 PM

Quant Time: Jul 31 00:34:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	544623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.862	114	935598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	934620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	452938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	329651	52.629	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.260%			
35) Dibromofluoromethane	7.909	113	335600	56.901	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.800%			
50) Toluene-d8	10.332	98	1294678	56.928	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.860%			
62) 4-Bromofluorobenzene	12.626	95	440528	57.960	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	122611	21.389	ug/l	100
3) Chloromethane	2.209	50	171790	20.659	ug/l	96
4) Vinyl Chloride	2.344	62	185711	21.233	ug/l	96
5) Bromomethane	2.744	94	120224	22.238	ug/l	100
6) Chloroethane	2.909	64	120658	21.284	ug/l	96
7) Trichlorofluoromethane	3.262	101	230077	21.309	ug/l	99
8) Diethyl Ether	3.703	74	62173	20.472	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	147532	21.515	ug/l	100
10) Methyl Iodide	4.297	142	106369	18.086	ug/l	99
11) Tert butyl alcohol	5.221	59	32383	99.914	ug/l	97
12) 1,1-Dichloroethene	4.062	96	131981	21.181	ug/l	91
13) Acrolein	3.921	56	41675	91.856	ug/l	97
14) Allyl chloride	4.709	41	181384	19.854	ug/l	98
15) Acrylonitrile	5.415	53	147608	103.319	ug/l	99
16) Acetone	4.150	43	115955	102.479	ug/l	94
17) Carbon Disulfide	4.403	76	457692	20.543	ug/l	99
18) Methyl Acetate	4.715	43	69730	21.239	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	259777	20.121	ug/l	100
20) Methylene Chloride	4.956	84	219159	23.378	ug/l	97
21) trans-1,2-Dichloroethene	5.468	96	146962	20.015	ug/l	99
22) Diisopropyl ether	6.356	45	430458	21.683	ug/l	95
23) Vinyl Acetate	6.303	43	965142	101.533	ug/l	99
24) 1,1-Dichloroethane	6.256	63	286157	20.869	ug/l	99
25) 2-Butanone	7.209	43	161774	105.427	ug/l	96
26) 2,2-Dichloropropane	7.203	77	218956	21.000	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	160099	20.434	ug/l	100
28) Bromochloromethane	7.544	49	116711	22.418	ug/l	100
29) Tetrahydrofuran	7.556	42	106531	107.309	ug/l	99
30) Chloroform	7.709	83	268505	19.476	ug/l	98
31) Cyclohexane	7.979	56	244652	19.990	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	237970	20.854	ug/l	99
36) 1,1-Dichloropropene	8.109	75	204617	20.266	ug/l	99
37) Ethyl Acetate	7.285	43	79546	21.641	ug/l	98
38) Carbon Tetrachloride	8.097	117	185007	20.060	ug/l	99
39) Methylcyclohexane	9.350	83	225916	19.537	ug/l	97
40) Benzene	8.344	78	645599	22.071	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069928.D
 Acq On : 30 Jul 2021 10:14
 Operator : VA/SY
 Sample : VD0730SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 4:59:45 PM

Quant Time: Jul 31 00:34:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	42608m	22.089	ug/l	
42) 1,2-Dichloroethane	8.420	62	166696	21.549	ug/l	99
43) Isopropyl Acetate	8.450	43	145599	22.086	ug/l	98
44) Trichloroethene	9.109	130	154210	21.408	ug/l	97
45) 1,2-Dichloropropane	9.379	63	156722	20.398	ug/l	99
46) Dibromomethane	9.467	93	79995	21.181	ug/l	99
47) Bromodichloromethane	9.656	83	212723	21.679	ug/l	95
48) Methyl methacrylate	9.450	41	64102	20.006	ug/l	99
49) 1,4-Dioxane	9.456	88	15809	396.201	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	386367	112.629	ug/l	100
52) Toluene	10.397	92	373117	21.028	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	181643	22.054	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	215381	21.600	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	107932	20.233	ug/l	97
56) Ethyl methacrylate	10.656	69	126813	21.625	ug/l	95
57) 1,3-Dichloropropane	10.938	76	199508	22.103	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	267991	105.540	ug/l	98
59) 2-Hexanone	10.979	43	258711	114.016	ug/l	98
60) Dibromochloromethane	11.132	129	135267	22.390	ug/l	99
61) 1,2-Dibromoethane	11.238	107	106902	22.258	ug/l	96
64) Tetrachloroethene	10.867	164	125459	21.058	ug/l	98
65) Chlorobenzene	11.661	112	403973	20.863	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	148262	21.285	ug/l	98
67) Ethyl Benzene	11.738	91	706895	20.736	ug/l	99
68) m/p-Xylenes	11.850	106	566424	42.861	ug/l	100
69) o-Xylene	12.173	106	244309	20.335	ug/l	98
70) Styrene	12.185	104	444192	21.334	ug/l	99
71) Bromoform	12.350	173	72938	21.561	ug/l #	99
73) Isopropylbenzene	12.473	105	649347	19.953	ug/l	99
74) N-amyl acetate	12.279	43	136030	20.321	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	138321	21.283	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	91751m	19.058	ug/l	
77) Bromobenzene	12.750	156	150201	20.492	ug/l	98
78) n-propylbenzene	12.814	91	876343	20.966	ug/l	98
79) 2-Chlorotoluene	12.897	91	495511	20.409	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	581604	20.891	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	32331	20.373	ug/l	99
82) 4-Chlorotoluene	12.997	91	535936	21.114	ug/l	100
83) tert-Butylbenzene	13.214	119	451620	19.953	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	574855	20.931	ug/l	99
85) sec-Butylbenzene	13.391	105	747014	20.877	ug/l	100
86) p-Isopropyltoluene	13.508	119	596836	20.531	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	320691	20.839	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	315591	20.575	ug/l	98
89) n-Butylbenzene	13.832	91	582565	20.306	ug/l	99
90) Hexachloroethane	14.102	117	124031	20.142	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	275425	20.737	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	19779	21.134	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	145359	20.284	ug/l	98
94) Hexachlorobutadiene	15.255	225	91106	20.783	ug/l	99
95) Naphthalene	15.385	128	248568	20.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	126451	20.404	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
Data File : VD069928.D
Acq On : 30 Jul 2021 10:14
Operator : VA/SY
Sample : VD0730SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

Manual Integrations
APPROVED

MMDadoda
8/2/2021 4:59:45 PM

Quant Time: Jul 31 00:34:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069928.D
 Acq On : 30 Jul 2021 10:14
 Operator : VA/SY
 Sample : VD0730SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 4:59:45 PM

Quant Time: Jul 31 00:34:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

