

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069706.D
 Acq On : 15 Jul 2021 14:33
 Operator : VA/SY
 Sample : VD0715SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:39:38 AM

Quant Time: Jul 16 02:01:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	624583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1101723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1031853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	487745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	385407	49.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.840%			
35) Dibromofluoromethane	7.914	113	385080	52.099	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.200%			
50) Toluene-d8	10.338	98	1510398	52.600	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.200%			
62) 4-Bromofluorobenzene	12.626	95	499242	52.131	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	88385	14.172	ug/l	99
3) Chloromethane	2.209	50	132878	14.870	ug/l	95
4) Vinyl Chloride	2.344	62	154368	16.248	ug/l	96
5) Bromomethane	2.750	94	102811	16.357	ug/l	98
6) Chloroethane	2.915	64	103756	17.068	ug/l	98
7) Trichlorofluoromethane	3.268	101	219378	18.310	ug/l	97
8) Diethyl Ether	3.703	74	59272	16.956	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	138848	18.687	ug/l	99
10) Methyl Iodide	4.297	142	102846	15.050	ug/l	99
11) Tert butyl alcohol	5.220	59	34469	33.081	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	121141	17.785	ug/l	95
13) Acrolein	3.920	56	45610	84.831	ug/l	94
14) Allyl chloride	4.715	41	176465	16.767	ug/l	99
15) Acrylonitrile	5.415	53	137422	86.694	ug/l	97
16) Acetone	4.162	43	145443	96.202	ug/l	93
17) Carbon Disulfide	4.409	76	334552	14.233	ug/l	96
18) Methyl Acetate	4.720	43	105686	24.784	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	232829	16.147	ug/l	100
20) Methylene Chloride	4.962	84	311150	25.525	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	136051	16.726	ug/l	98
22) Diisopropyl ether	6.362	45	378356	17.346	ug/l	98
23) Vinyl Acetate	6.309	43	787907	75.698	ug/l	99
24) 1,1-Dichloroethane	6.262	63	279902	18.389	ug/l	96
25) 2-Butanone	7.209	43	174418	94.627	ug/l	96
26) 2,2-Dichloropropane	7.209	77	225918	18.603	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	160492	18.290	ug/l	97
28) Bromochloromethane	7.544	49	98755	16.812	ug/l	99
29) Tetrahydrofuran	7.561	42	92161	80.702	ug/l	98
30) Chloroform	7.708	83	287346	18.978	ug/l	98
31) Cyclohexane	7.985	56	196355	15.088	ug/l	86
32) 1,1,1-Trichloroethane	7.903	97	241612	18.819	ug/l	99
36) 1,1-Dichloropropene	8.108	75	207386	18.246	ug/l	99
37) Ethyl Acetate	7.291	43	78445	18.246	ug/l	94
38) Carbon Tetrachloride	8.097	117	199920	19.208	ug/l	93
39) Methylcyclohexane	9.350	83	190754	15.458	ug/l	97
40) Benzene	8.350	78	611931	18.666	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069706.D
 Acq On : 15 Jul 2021 14:33
 Operator : VA/SY
 Sample : VD0715SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0715SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:39:38 AM

Quant Time: Jul 16 02:01:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	44964	20.180	ug/l	96
42) 1,2-Dichloroethane	8.426	62	167720	18.849	ug/l	99
43) Isopropyl Acetate	8.450	43	143268	18.197	ug/l	99
44) Trichloroethene	9.114	130	151175	19.017	ug/l	94
45) 1,2-Dichloropropane	9.385	63	164882	19.136	ug/l	98
46) Dibromomethane	9.473	93	79869	18.992	ug/l	97
47) Bromodichloromethane	9.661	83	217578	19.522	ug/l	98
48) Methyl methacrylate	9.455	41	65581	16.795	ug/l #	87
49) 1,4-Dioxane	9.455	88	15175	334.475	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	387337	95.000	ug/l	99
52) Toluene	10.402	92	379737	19.258	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	188948	20.167	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	228981	19.902	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	116810	19.857	ug/l	95
56) Ethyl methacrylate	10.655	69	119132	16.988	ug/l	98
57) 1,3-Dichloropropane	10.944	76	205704	19.807	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	292717	93.480	ug/l	99
59) 2-Hexanone	10.979	43	263436	96.937	ug/l	99
60) Dibromochloromethane	11.132	129	136901	19.949	ug/l	99
61) 1,2-Dibromoethane	11.244	107	106370	19.489	ug/l	99
64) Tetrachloroethene	10.873	164	125553	19.925	ug/l	98
65) Chlorobenzene	11.667	112	401885	19.497	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	147993	20.099	ug/l	99
67) Ethyl Benzene	11.738	91	681223	18.662	ug/l	97
68) m/p-Xylenes	11.849	106	538575	39.019	ug/l	98
69) o-Xylene	12.173	106	236094	18.784	ug/l	98
70) Styrene	12.191	104	427788	19.504	ug/l	99
71) Bromoform	12.349	173	71965	20.158	ug/l #	99
73) Isopropylbenzene	12.473	105	655066	18.862	ug/l	99
74) N-amyl acetate	12.279	43	135245	17.921	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	136019	19.663	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	92284m	19.476	ug/l	
77) Bromobenzene	12.755	156	147332	19.121	ug/l	99
78) n-propylbenzene	12.814	91	850599	19.316	ug/l	100
79) 2-Chlorotoluene	12.896	91	486009	18.773	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	572914	19.450	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	32096	18.204	ug/l	93
82) 4-Chlorotoluene	12.996	91	521788	19.207	ug/l	99
83) tert-Butylbenzene	13.214	119	446483	18.592	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	569677	19.492	ug/l	99
85) sec-Butylbenzene	13.391	105	703800	18.648	ug/l	100
86) p-Isopropyltoluene	13.508	119	591760	19.251	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	310031	19.375	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	303905	19.017	ug/l	98
89) n-Butylbenzene	13.832	91	583628	19.164	ug/l	99
90) Hexachloroethane	14.102	117	114133	18.246	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	269874	19.560	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19139	18.575	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	145756	19.002	ug/l	99
94) Hexachlorobutadiene	15.255	225	90920	19.659	ug/l	99
95) Naphthalene	15.385	128	244889	17.376	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	129329	19.628	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
Data File : VD069706.D
Acq On : 15 Jul 2021 14:33
Operator : VA/SY
Sample : VD0715SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0715SBSD01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:39:38 AM

Quant Time: Jul 16 02:01:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 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\VD071521\
 Data File : VD069706.D
 Acq On : 15 Jul 2021 14:33
 Operator : VA/SY
 Sample : VD0715SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 Client Sample Id :
 VD0715SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:39:38 AM

Quant Time: Jul 16 02:01:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

