

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070437.D
 Acq On : 23 Sep 2021 09:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 24 06:41:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	373388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	622855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	606037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	300325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216598	45.177	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.360%
35) Dibromofluoromethane	7.909	113	221188	49.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.780%
50) Toluene-d8	10.332	98	849428	52.769	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.620	95	292687	52.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	179285	47.839	ug/l	100
3) Chloromethane	2.209	50	227821	44.672	ug/l	98
4) Vinyl Chloride	2.344	62	256546	43.669	ug/l	96
5) Bromomethane	2.756	94	160682	44.467	ug/l	94
6) Chloroethane	2.915	64	174144	48.885	ug/l	99
7) Trichlorofluoromethane	3.268	101	367610	47.309	ug/l	100
8) Diethyl Ether	3.709	74	95675	44.540	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	237116	49.126	ug/l	98
10) Methyl Iodide	4.297	142	198901	43.189	ug/l	95
11) Tert butyl alcohol	5.203	59	101931	188.033	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	199714	45.943	ug/l	99
13) Acrolein	3.921	56	49352	207.068	ug/l	92
14) Allyl chloride	4.709	41	275202	43.082	ug/l	98
15) Acrylonitrile	5.420	53	237320	231.880	ug/l	99
16) Acetone	4.150	43	242510	283.317	ug/l	96
17) Carbon Disulfide	4.403	76	693694	43.251	ug/l	100
18) Methyl Acetate	4.715	43	109187	46.369	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	443244	47.183	ug/l	96
20) Methylene Chloride	4.962	84	288094	54.697	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	246914	47.716	ug/l	96
22) Diisopropyl ether	6.356	45	654686	47.884	ug/l	98
23) Vinyl Acetate	6.303	43	1513497	238.951	ug/l	99
24) 1,1-Dichloroethane	6.256	63	432459	44.704	ug/l	98
25) 2-Butanone	7.209	43	284048	249.290	ug/l	91
26) 2,2-Dichloropropane	7.203	77	378117	48.356	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	259802	46.738	ug/l	97
28) Bromochloromethane	7.538	49	178537	46.514	ug/l	97
29) Tetrahydrofuran	7.556	42	171425	234.367	ug/l	98
30) Chloroform	7.703	83	458576	46.238	ug/l	99
31) Cyclohexane	7.979	56	370216	44.827	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	388585	46.550	ug/l	97
36) 1,1-Dichloropropene	8.109	75	346680	52.073	ug/l	98
37) Ethyl Acetate	7.285	43	122481	49.199	ug/l	99
38) Carbon Tetrachloride	8.091	117	353791	53.732	ug/l	97
39) Methylcyclohexane	9.350	83	395990	53.243	ug/l	99
40) Benzene	8.344	78	1013005	51.923	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070437.D
 Acq On : 23 Sep 2021 09:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 24 06:41:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	56154	42.872	ug/l	93
42) 1,2-Dichloroethane	8.420	62	260551	49.862	ug/l	98
43) Isopropyl Acetate	8.444	43	218945	47.565	ug/l	99
44) Trichloroethene	9.108	130	242131	51.929	ug/l	94
45) 1,2-Dichloropropane	9.379	63	261170	51.023	ug/l	95
46) Dibromomethane	9.467	93	134271	50.940	ug/l	99
47) Bromodichloromethane	9.656	83	345098	51.320	ug/l	95
48) Methyl methacrylate	9.450	41	109484	51.515	ug/l	98
49) 1,4-Dioxane	9.456	88	30964	1172.860	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	626008	262.820	ug/l	98
52) Toluene	10.397	92	636075	53.958	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	303173	52.412	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	365200	51.878	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	188431	51.966	ug/l	96
56) Ethyl methacrylate	10.655	69	210391	53.150	ug/l	97
57) 1,3-Dichloropropane	10.938	76	320615	51.936	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	520609	272.874	ug/l	100
59) 2-Hexanone	10.979	43	460493	289.765	ug/l	99
60) Dibromochloromethane	11.132	129	224345	53.164	ug/l	97
61) 1,2-Dibromoethane	11.238	107	175376	52.590	ug/l	100
64) Tetrachloroethene	10.873	164	201030	54.482	ug/l	98
65) Chlorobenzene	11.661	112	642768	51.197	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	242405	52.717	ug/l	99
67) Ethyl Benzene	11.738	91	1176321	54.328	ug/l	99
68) m/p-Xylenes	11.844	106	953242	113.990	ug/l	100
69) o-Xylene	12.173	106	416816	55.637	ug/l	99
70) Styrene	12.185	104	761184	58.162	ug/l	99
71) Bromoform	12.349	173	120536	53.038	ug/l #	98
73) Isopropylbenzene	12.473	105	1116041	52.989	ug/l	99
74) N-amyl acetate	12.279	43	214770	46.801	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	215077	47.679	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	137511m	45.266	ug/l	
77) Bromobenzene	12.749	156	245382	50.499	ug/l	99
78) n-propylbenzene	12.808	91	1458497	53.354	ug/l	100
79) 2-Chlorotoluene	12.897	91	825284	51.795	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	979633	53.894	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62815	51.810	ug/l	98
82) 4-Chlorotoluene	12.996	91	868905	51.692	ug/l	100
83) tert-Butylbenzene	13.214	119	797122	54.679	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	983983	54.972	ug/l	99
85) sec-Butylbenzene	13.391	105	1266960	54.674	ug/l	99
86) p-Isopropyltoluene	13.502	119	1036374	55.663	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	514800	50.887	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	506825	49.912	ug/l	99
89) n-Butylbenzene	13.832	91	998645	53.797	ug/l	99
90) Hexachloroethane	14.096	117	206952	48.557	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	442952	49.625	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	31273	46.291	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	241554	50.114	ug/l	99
94) Hexachlorobutadiene	15.249	225	153557	51.938	ug/l	98
95) Naphthalene	15.385	128	438211	50.024	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	210916	49.594	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
Data File : VD070437.D
Acq On : 23 Sep 2021 09:42
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Sep 24 06:41:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 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\VD092321\
 Data File : VD070437.D
 Acq On : 23 Sep 2021 09:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 24 06:41:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

