

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022733.D
 Acq On : 02 May 2022 11:34
 Operator : SY/VA
 Sample : VSTD10005
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100405

Quant Time: May 03 00:01:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 02 23:58:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	367712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	374418	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	209011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	706600	93.662	ug/L	0.00
7) Chloroethane-d5	2.879	69	518029	105.546	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	928517	95.334	ug/L	0.00
21) 2-Butanone-d5	7.074	46	316373	222.403	ug/L	0.00
24) Chloroform-d	7.653	84	1104002	102.478	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	598950	101.369	ug/L	0.00
32) Benzene-d6	8.275	84	2151783	99.706	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	614460	101.359	ug/L	0.00
41) Toluene-d8	10.323	98	2166714	103.931	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	308487	110.518	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	273515	236.345	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.689	84	603222	106.757	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	784076	107.315	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	226311	114.049	ug/L	94
3) Chloromethane	2.215	50	364981	94.225	ug/L	100
5) Vinyl chloride	2.361	62	683518	87.926	ug/L	99
6) Bromomethane	2.770	94	418376	83.823	ug/L	88
8) Chloroethane	2.916	64	362529	96.689	ug/L	99
9) Trichlorofluoromethane	3.251	101	323484	91.044	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	487980	92.255	ug/L	98
12) 1,1-Dichloroethene	4.038	96	441058	93.651	ug/L	93
13) Acetone	4.123	43	167345	172.217	ug/L	98
14) Carbon disulfide	4.385	76	1209801	93.698	ug/L	99
15) Methyl Acetate	4.672	43	218745	97.979	ug/L	98
16) Methylene chloride	4.916	84	460809	85.643	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	491005	92.644	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	796464	98.665	ug/L	99
19) 1,1-Dichloroethane	6.214	63	842574	93.802	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	547243	96.133	ug/L #	97
22) 2-Butanone	7.165	43	288735	192.547	ug/L	100
23) Bromochloromethane	7.513	128	259837	97.465	ug/L	90
25) Chloroform	7.677	83	941991	94.841	ug/L	97
27) 1,2-Dichloroethane	8.397	62	619519	93.571	ug/L	99
29) Cyclohexane	7.952	56	749894	92.608	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	823043	93.018	ug/L	99
31) Carbon tetrachloride	8.067	117	771281	93.185	ug/L	98
33) Benzene	8.323	78	1958329	88.784	ug/L	100
34) Trichloroethene	9.092	95	543916	89.667	ug/L	94
35) Methylcyclohexane	9.335	83	914072	91.727	ug/L	100
37) 1,2-Dichloropropane	9.366	63	475470	89.077	ug/L	100
38) Bromodichloromethane	9.646	83	718547	94.775	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	835785	100.982	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	674128	200.373	ug/L	98
42) Toluene	10.384	91	2315545	93.674	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	769507	104.165	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022733.D
 Acq On : 02 May 2022 11:34
 Operator : SY/VA
 Sample : VSTD10005
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100405

Quant Time: May 03 00:01:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 02 23:58:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	420903	94.327	ug/L	99
46) Tetrachloroethene	10.866	164	430955	94.536	ug/L	84
48) 2-Hexanone	10.963	43	462183	205.604	ug/L	98
49) Dibromochloromethane	11.128	129	550097	102.430	ug/L	97
50) 1,2-Dibromoethane	11.238	107	434133	96.892	ug/L	95
51) Chlorobenzene	11.658	112	1553643	95.336	ug/L	99
52) Ethylbenzene	11.725	91	2605325	94.737	ug/L	99
53) m,p-Xylene	11.835	106	1048078	96.723	ug/L	95
54) o-Xylene	12.164	106	1022692	98.352	ug/L	100
55) Styrene	12.176	104	1816753	102.821	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	539406	96.783	ug/L	99
59) Bromoform	12.347	173	339943	114.766	ug/L	98
60) Isopropylbenzene	12.463	105	2803030	97.893	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	387597	92.810	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	1559689	97.909	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2379896	99.497	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	1254397	98.122	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	1241952	94.054	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	1126300	96.278	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	90993	99.695	ug/L #	90
69) 1,3,5-Trichlorobenzene	14.621	180	836558	98.582	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	683696	100.158	ug/L	98
71) Naphthalene	15.359	128	1615136	108.862	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	611490	101.072	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022733.D
Acq On : 02 May 2022 11:34
Operator : SY/VA
Sample : VSTD10005
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD100405

Quant Time: May 03 00:01:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 02 23:58:08 2022
Response via : Initial Calibration

