

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022321\
 Data File : VW018223.D
 Acq On : 23 Feb 2021 12:00
 Operator : SY/VA
 Sample : VSTD02501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025101

Quant Time: Feb 23 13:41:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 23 13:38:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	434527	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	402775	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	201417	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	124043	17.27	ug/L	0.00
7) Chloroethane-d5	2.897	69	96913	16.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	243870	19.96	ug/L	0.00
21) 2-Butanone-d5	7.073	46	59190	34.88	ug/L	0.00
24) Chloroform-d	7.653	84	263633	21.17	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	135771	19.61	ug/L	0.00
32) Benzene-d6	8.274	84	524856	22.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	145378	21.86	ug/L	0.00
41) Toluene-d8	10.323	98	504815	22.82	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	67779	23.03	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	51960	45.37	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	125262	20.44	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	187264	25.24	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	115258	21.56	ug/L	99
3) Chloromethane	2.214	50	88730	16.85	ug/L	99
5) Vinyl chloride	2.367	62	133850	17.47	ug/L	96
6) Bromomethane	2.781	94	93241	14.05	ug/L	99
8) Chloroethane	2.928	64	76550	15.69	ug/L	98
9) Trichlorofluoromethane	3.263	101	100184	20.06	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	130174	20.62	ug/L	89
12) 1,1-Dichloroethene	4.050	96	124823	21.31	ug/L	94
13) Acetone	4.123	43	36228	31.24	ug/L	89
14) Carbon disulfide	4.391	76	371641	21.55	ug/L	100
15) Methyl Acetate	4.671	43	47649	15.96	ug/L	96
16) Methylene chloride	4.921	84	127518	17.99	ug/L	86
17) trans-1,2-Dichloroethene	5.427	96	136087	21.60	ug/L	91
18) Methyl tert-butyl Ether	5.421	73	147020	20.37	ug/L	94
19) 1,1-Dichloroethane	6.220	63	209744	19.66	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	140848	21.37	ug/L	89
22) 2-Butanone	7.165	43	60019	31.58	ug/L	96
23) Bromochloromethane	7.518	128	68356	22.46	ug/L #	79
25) Chloroform	7.677	83	231226	20.12	ug/L	99
27) 1,2-Dichloroethane	8.396	62	143742	18.27	ug/L	97
29) Cyclohexane	7.957	56	193000	20.21	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	189975	20.70	ug/L	95
31) Carbon tetrachloride	8.073	117	183931	20.87	ug/L	99
33) Benzene	8.323	78	506764	20.87	ug/L	100
34) Trichloroethene	9.091	95	138238	20.73	ug/L	93
35) Methylcyclohexane	9.335	83	233356	21.04	ug/L	96
37) 1,2-Dichloropropane	9.366	63	116732	19.85	ug/L	98
38) Bromodichloromethane	9.646	83	164894	20.27	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	193102	21.68	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	131290	34.12	ug/L #	91
42) Toluene	10.384	91	560548	21.16	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	166918	21.49	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022321\
 Data File : VW018223.D
 Acq On : 23 Feb 2021 12:00
 Operator : SY/VA
 Sample : VSTD02501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025101

Quant Time: Feb 23 13:41:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 23 13:38:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	98525	20.45	ug/L	98
46) Tetrachloroethene	10.859	164	121750	23.65	ug/L	96
48) 2-Hexanone	10.969	43	92414	35.75	ug/L #	93
49) Dibromochloromethane	11.128	129	121011	22.06	ug/L	94
50) 1,2-Dibromoethane	11.237	107	98385	20.84	ug/L #	99
51) Chlorobenzene	11.658	112	368233	21.48	ug/L	96
52) Ethylbenzene	11.731	91	627805	21.23	ug/L	99
53) m,p-Xylene	11.835	106	248706	21.79	ug/L	97
54) o-Xylene	12.164	106	233990	21.99	ug/L	97
55) Styrene	12.176	104	396026	21.82	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	112918	19.03	ug/L	97
59) Bromoform	12.347	173	71999	23.46	ug/L #	95
60) Isopropylbenzene	12.463	105	638085	21.97	ug/L	98
61) 1,2,3-Trichloropropane	12.767	75	82181	18.58	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	534747	22.59	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	537678	22.90	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	298213	23.47	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	299196	23.12	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	274326	23.25	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	18933	19.60	ug/L	86
69) 1,3,5-Trichlorobenzene	14.627	180	232941	25.71	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	196997	25.95	ug/L	98
71) Naphthalene	15.365	128	368159	22.96	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	176420	25.74	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022321\
 Data File : VW018223.D
 Acq On : 23 Feb 2021 12:00
 Operator : SY/VA
 Sample : VSTD02501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025101

Quant Time: Feb 23 13:41:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 23 13:38:04 2021
 Response via : Initial Calibration

