

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010323\
 Data File : VW025217.D
 Acq On : 03 Jan 2023 13:52
 Operator : SY/MD
 Sample : VSTD05002
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050402

Quant Time: Jan 04 00:37:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 04 00:35:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	527763	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	463846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	221206	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	299762	48.924	ug/L	0.00
7) Chloroethane-d5	2.885	69	191883	49.703	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	657564	49.000	ug/L	0.00
21) 2-Butanone-d5	7.074	46	162160	104.427	ug/L	0.00
24) Chloroform-d	7.647	84	661604	50.017	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	335280	49.207	ug/L	0.00
32) Benzene-d6	8.275	84	1388458	49.849	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	408059	50.082	ug/L	0.00
41) Toluene-d8	10.323	98	1278535	50.436	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	183714	52.657	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	137302	106.943	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	299934	52.639	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	402726	51.241	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	132564	44.284	ug/L	91
3) Chloromethane	2.215	50	244470	46.331	ug/L	99
5) Vinyl chloride	2.361	62	315675	46.904	ug/L	99
6) Bromomethane	2.776	94	159308	45.094	ug/L	100
8) Chloroethane	2.916	64	148970	47.488	ug/L	99
9) Trichlorofluoromethane	3.257	101	221737	47.566	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	325456	47.971	ug/L	99
12) 1,1-Dichloroethene	4.038	96	319505	48.831	ug/L	96
13) Acetone	4.117	43	152220	83.817	ug/L	99
14) Carbon disulfide	4.385	76	1042973	48.107	ug/L	99
15) Methyl Acetate	4.672	43	127250	48.495	ug/L	99
16) Methylene chloride	4.915	84	323705	39.656	ug/L	96
17) trans-1,2-Dichloroethene	5.422	96	338735	48.333	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	484055	49.275	ug/L	100
19) 1,1-Dichloroethane	6.214	63	600980	48.746	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	358652	49.237	ug/L	94
22) 2-Butanone	7.171	43	191785	95.039	ug/L	100
23) Bromochloromethane	7.513	128	148393	48.806	ug/L	96
25) Chloroform	7.677	83	588858	48.579	ug/L	100
27) 1,2-Dichloroethane	8.397	62	364577	48.593	ug/L	100
29) Cyclohexane	7.958	56	599690	49.048	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	500989	48.632	ug/L	99
31) Carbon tetrachloride	8.067	117	455377	48.538	ug/L	100
33) Benzene	8.323	78	1347743	48.064	ug/L	100
34) Trichloroethene	9.092	95	350816	47.975	ug/L	92
35) Methylcyclohexane	9.335	83	647173	48.770	ug/L	99
37) 1,2-Dichloropropane	9.366	63	328231	47.604	ug/L	100
38) Bromodichloromethane	9.646	83	422162	48.978	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	531150	50.499	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	358432	99.607	ug/L	99
42) Toluene	10.384	91	1424343	48.293	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	448833	49.882	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010323\
 Data File : VW025217.D
 Acq On : 03 Jan 2023 13:52
 Operator : SY/MD
 Sample : VSTD05002
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050402

Quant Time: Jan 04 00:37:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 04 00:35:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	233440	48.808	ug/L	98
46) Tetrachloroethene	10.860	164	251708	46.850	ug/L	93
48) 2-Hexanone	10.963	43	271297	98.306	ug/L	99
49) Dibromochloromethane	11.128	129	270837	48.522	ug/L	88
50) 1,2-Dibromoethane	11.231	107	218956	48.393	ug/L	99
51) Chlorobenzene	11.658	112	887834	48.197	ug/L	98
52) Ethylbenzene	11.731	91	1616561	49.185	ug/L	100
53) m,p-Xylene	11.835	106	621913	48.963	ug/L	100
54) o-Xylene	12.164	106	592141	50.653	ug/L	94
55) Styrene	12.176	104	1001339	50.403	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	269936	50.614	ug/L	98
59) Bromoform	12.347	173	141747	48.580	ug/L	95
60) Isopropylbenzene	12.463	105	1610431	48.316	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	195993	47.493	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	1381195	48.875	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	1379835	49.497	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	656530	48.189	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	661057	48.961	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	567277	48.246	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	44353	47.984	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	467398	48.152	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	393817	47.778	ug/L	98
71) Naphthalene	15.359	128	779011	48.224	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	330702	46.773	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010323\
 Data File : VW025217.D
 Acq On : 03 Jan 2023 13:52
 Operator : SY/MD
 Sample : VSTD05002
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050402

Quant Time: Jan 04 00:37:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 04 00:35:18 2023
 Response via : Initial Calibration

