

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011025\
 Data File : VW031555.D
 Acq On : 10 Jan 2025 10:09
 Operator : SY/MD
 Sample : VSTD00553
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005453

Quant Time: Jan 11 03:11:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 11 03:10:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	622364	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	536950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	251065	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54627	5.594	ug/L	0.00
7) Chloroethane-d5	2.899	69	37955	5.442	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	23489	5.385	ug/L	0.00
21) 2-Butanone-d5	7.112	46	15242m	9.808	ug/L	0.01
24) Chloroform-d	7.655	84	83310	5.172	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.313	65	40028	5.049	ug/L	0.00
32) Benzene-d6	8.276	84	171182	5.075	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	49991	5.020	ug/L	0.00
41) Toluene-d8	10.325	98	152709	5.016	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	19113	4.674	ug/L	0.00
47) 2-Hexanone-d5	10.928	63	9457	9.193	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	30204	4.960	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	44121	5.010	ug/L	0.00
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.015	85	41305	5.250	ug/L	98
3) Chloromethane	2.223	50	43833	5.224	ug/L	100
5) Vinyl chloride	2.369	62	55532	5.189	ug/L	97
6) Bromomethane	2.802	94	32719	5.231	ug/L	92
8) Chloroethane	2.936	64	32501	5.167	ug/L	98
9) Trichlorofluoromethane	3.277	101	54816	5.156	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	39734	4.883	ug/L #	85
12) 1,1-Dichloroethene	4.051	96	41935	5.064	ug/L	88
13) Acetone	4.180	43	14789m	12.787	ug/L	
14) Carbon disulfide	4.393	76	143132	5.131	ug/L	100
15) Methyl Acetate	4.704	43	14605	4.800	ug/L #	78
16) Methylene chloride	4.923	84	44110	5.204	ug/L	89
17) trans-1,2-Dichloroethene	5.435	96	44628	5.017	ug/L	95
18) Methyl tert-butyl Ether	5.435	73	72792	5.104	ug/L	99
19) 1,1-Dichloroethane	6.222	63	83784	5.007	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	47614	5.014	ug/L	98
22) 2-Butanone	7.209	43	22091m	11.002	ug/L	
23) Bromochloromethane	7.520	128	18676	5.021	ug/L	91
25) Chloroform	7.679	83	81645	5.129	ug/L	93
27) 1,2-Dichloroethane	8.404	62	49362	5.035	ug/L	97
29) Cyclohexane	7.959	56	87568	5.088	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	71004	5.094	ug/L	98
31) Carbon tetrachloride	8.075	117	61722	4.994	ug/L	98
33) Benzene	8.325	78	187427	5.100	ug/L	100
34) Trichloroethene	9.093	95	49410	5.001	ug/L	94
35) Methylcyclohexane	9.337	83	91329	5.156	ug/L	99
37) 1,2-Dichloropropane	9.368	63	46777	5.064	ug/L	100
38) Bromodichloromethane	9.648	83	54991	4.922	ug/L	95
39) cis-1,3-Dichloropropene	10.075	75	70990	4.886	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	45216	9.807	ug/L	99
42) Toluene	10.386	91	196356	5.111	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	56328	4.850	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011025\
 Data File : VW031555.D
 Acq On : 10 Jan 2025 10:09
 Operator : SY/MD
 Sample : VSTD00553
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005453

Quant Time: Jan 11 03:11:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 11 03:10:14 2025
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	10.788	97	29707	5.018	ug/L	97
46) Tetrachloroethene	10.861	164	36548	5.155	ug/L	92
48) 2-Hexanone	10.971	43	26585	9.436	ug/L	98
49) Dibromochloromethane	11.130	129	32061	4.922	ug/L	96
50) 1,2-Dibromoethane	11.233	107	27121	4.943	ug/L	93
51) Chlorobenzene	11.654	112	119882	5.054	ug/L	97
52) Ethylbenzene	11.727	91	222245	5.042	ug/L	100
53) m,p-Xylene	11.837	106	85161	5.067	ug/L	95
54) o-Xylene	12.160	106	78024	4.996	ug/L	97
55) Styrene	12.178	104	130864	5.035	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.715	83	32268	4.960	ug/L	98
59) Bromoform	12.349	173	16083	4.807	ug/L	98
60) Isopropylbenzene	12.459	105	223059	5.086	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	22988	4.876	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	181630	5.029	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	176726	5.028	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	89410	5.140	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	86920	5.052	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	76043	5.119	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.483	75	5031	4.773	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.623	180	61518	5.219	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	47692	5.079	ug/L	98
71) Naphthalene	15.354	128	86896	4.935	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	41359	5.230	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011025\
Data File : VW031555.D
Acq On : 10 Jan 2025 10:09
Operator : SY/MD
Sample : VSTD00553
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD005453

Quant Time: Jan 11 03:11:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jan 11 03:10:14 2025
Response via : Initial Calibration

