

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030518.D
 Acq On : 10 Oct 2024 18:17
 Operator : SY/MD
 Sample : P4346-08MS
 Misc : 2.95g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAW9MS

Quant Time: Oct 11 01:24:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 01:19:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	129695	20.557	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	82.240%		
7) Chloroethane-d5	2.899	69	108097	22.635	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	90.560%		
11) 1,1-Dichloroethene-d2	4.027	65	53920	20.548	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	82.200%		
21) 2-Butanone-d5	7.081	46	75907	66.856	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	133.720%		
24) Chloroform-d	7.648	84	262499	22.869	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	91.480%		
26) 1,2-Dichloroethane-d4	8.307	65	166916	27.965	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	111.840%		
32) Benzene-d6	8.276	84	474933	22.823	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	91.280%		
36) 1,2-Dichloropropane-d6	9.276	67	154708	25.329	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	101.320%		
41) Toluene-d8	10.325	98	409593	21.561	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	86.240%		
43) trans-1,3-Dichloroprop...	10.581	79	69569	27.201	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	108.800%		
47) 2-Hexanone-d5	10.922	63	61456	78.120	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	156.240%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145379	32.410	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	129.640%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	132019	24.618	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	98.480%		
Target Compounds						
2) Dichlorodifluoromethane	2.015	85	41469	8.087	ug/L	99
3) Chloromethane	2.222	50	66424	11.145	ug/L	100
5) Vinyl chloride	2.375	62	79286	10.817	ug/L	95
6) Bromomethane	2.789	94	39560	8.200	ug/L	95
8) Chloroethane	2.936	64	50627	11.299	ug/L	99
9) Trichlorofluoromethane	3.271	101	45341	6.913	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.088	101	20309	3.442	ug/L	95
12) 1,1-Dichloroethene	4.051	96	41727	7.749	ug/L #	71
13) Acetone	4.131	43	33983	20.444	ug/L	100
14) Carbon disulfide	4.393	76	58129	3.306	ug/L	97
15) Methyl Acetate	4.679	43	22670	11.041	ug/L	98
16) Methylene chloride	4.923	84	70791	11.666	ug/L	98
17) trans-1,2-Dichloroethene	5.435	96	42215	7.265	ug/L	96
18) Methyl tert-butyl Ether	5.435	73	103697	12.751	ug/L	100
19) 1,1-Dichloroethane	6.222	63	100252	9.283	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	51535	8.315	ug/L	94
22) 2-Butanone	7.173	43	36350	20.287	ug/L	98
23) Bromochloromethane	7.520	128	27970	10.316	ug/L	87
25) Chloroform	7.679	83	99895	8.656	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	73922	9.709	ug/L	98
29) Cyclohexane	7.953	56	13299	1.524	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	61031	6.412	ug/L	97
31) Carbon tetrachloride	8.069	117	30481	3.586	ug/L	97
33) Benzene	8.325	78	182641	7.828	ug/L	100
34) Trichloroethene	9.093	95	29991	4.620	ug/L	97
35) Methylcyclohexane	9.331	83	6586	0.645	ug/L #	93
37) 1,2-Dichloropropane	9.367	63	48569	8.335	ug/L	99
38) Bromodichloromethane	9.648	83	43283	5.583	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	53258	6.059	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	67600	24.147	ug/L	99
42) Toluene	10.386	91	118291	4.752	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	45259	6.127	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	35639	8.462	ug/L	98
46) Tetrachloroethene	10.867	164	9571	1.999	ug/L	88
48) 2-Hexanone	10.965	43	42633	18.622	ug/L	99
49) Dibromochloromethane	11.129	129	23341	4.967	ug/L	94
50) 1,2-Dibromoethane	11.233	107	29033	7.388	ug/L #	97
51) Chlorobenzene	11.654	112	55532	3.466	ug/L	99
52) Ethylbenzene	11.727	91	69555	2.449	ug/L	98
53) m,p-Xylene	11.836	106	23103	2.171	ug/L	88
54) o-Xylene	12.166	106	25717	2.614	ug/L	93
55) Styrene	12.178	104	43695	2.598	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	29998	6.316	ug/L	93
59) Bromoform	12.349	173	11098	4.984	ug/L	98
60) Isopropylbenzene	12.458	105	35445	1.444	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	25245	8.186	ug/L	99
62) 1,3,5-Trimethylbenzene	12.934	105	21582	1.115	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	23560	1.243	ug/L	94
64) 1,3-Dichlorobenzene	13.495	146	13777	1.290	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	16795	1.522	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	15303	1.628	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.482	75	3628	5.276	ug/L #	78
69) 1,3,5-Trichlorobenzene	14.623	180	3334	0.473	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	2851	0.503	ug/L #	86
71) Naphthalene	15.360	128	15941	1.627	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	2906	0.591	ug/L #	91

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

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