

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030925.D
 Acq On : 04 Nov 2024 23:03
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025550

Quant Time: Nov 05 00:47:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:39:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	439494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	408909	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	199991	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	133145	18.472	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.880%		
7) Chloroethane-d5	2.899	69	109150	19.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.960%		
11) 1,1-Dichloroethene-d2	4.021	65	56437	18.975	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.920%		
21) 2-Butanone-d5	7.081	46	66704	56.233	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.460%		
24) Chloroform-d	7.648	84	291403	22.491	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.960%		
26) 1,2-Dichloroethane-d4	8.307	65	148514	23.054	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.200%		
32) Benzene-d6	8.270	84	571389	22.493	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.960%		
36) 1,2-Dichloropropane-d6	9.270	67	169517	22.636	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.560%		
41) Toluene-d8	10.319	98	527151	23.135	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.520%		
43) trans-1,3-Dichloroprop...	10.575	79	70397	23.191	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.760%		
47) 2-Hexanone-d5	10.922	63	56914	58.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131106	25.128	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.520%		
66) 1,2-Dichlorobenzene-d4	13.849	152	163574	22.454	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	110487	23.601	ug/L	89
3) Chloromethane	2.223	50	143308	22.718	ug/L	99
5) Vinyl chloride	2.375	62	154795	20.706	ug/L	99
6) Bromomethane	2.790	94	106058	21.606	ug/L	99
8) Chloroethane	2.930	64	96789	21.357	ug/L	94
9) Trichlorofluoromethane	3.265	101	139243	20.409	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	134770	21.457	ug/L	98
12) 1,1-Dichloroethene	4.045	96	127808	22.499	ug/L	98
13) Acetone	4.125	43	58105	40.107	ug/L	98
14) Carbon disulfide	4.399	76	418251	22.397	ug/L	99
15) Methyl Acetate	4.673	43	59373	27.940	ug/L	99
16) Methylene chloride	4.917	84	146653	23.603	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	148023	23.752	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	222569	26.460	ug/L	99
19) 1,1-Dichloroethane	6.216	63	276588	23.783	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	165558	25.042	ug/L	99
22) 2-Butanone	7.167	43	83637	51.551	ug/L	99
23) Bromochloromethane	7.514	128	72289	24.967	ug/L	95
25) Chloroform	7.679	83	290647	23.753	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	181532	23.821	ug/L	98
29) Cyclohexane	7.953	56	225182	22.980	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	225467	21.465	ug/L	99
31) Carbon tetrachloride	8.069	117	205053	21.725	ug/L	100
33) Benzene	8.325	78	623406	23.653	ug/L	100
34) Trichloroethene	9.087	95	164077	22.576	ug/L	93
35) Methylcyclohexane	9.337	83	253555	22.012	ug/L	98
37) 1,2-Dichloropropane	9.368	63	159063	24.148	ug/L	99
38) Bromodichloromethane	9.642	83	203400	23.514	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	238881	24.243	ug/L	93
40) 4-Methyl-2-pentanone	10.209	43	171974	57.090	ug/L	98
42) Toluene	10.386	91	671267	24.051	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	198871	24.294	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	117274	24.804	ug/L	95
46) Tetrachloroethene	10.855	164	125252	22.543	ug/L	95
48) 2-Hexanone	10.965	43	122978	53.661	ug/L	96
49) Dibromochloromethane	11.123	129	130488	25.313	ug/L	97
50) 1,2-Dibromoethane	11.233	107	112644	25.835	ug/L	95
51) Chlorobenzene	11.654	112	425573	23.825	ug/L	95
52) Ethylbenzene	11.727	91	758451	24.051	ug/L	100
53) m,p-Xylene	11.837	106	288022	24.284	ug/L	96
54) o-Xylene	12.166	106	269794	24.721	ug/L	95
55) Styrene	12.178	104	471168	25.268	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	138338	26.811	ug/L	97
59) Bromoform	12.349	173	75614	26.478	ug/L	96
60) Isopropylbenzene	12.459	105	728243	23.872	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	95734	25.533	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	586402	24.414	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	600693	25.680	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	331846	24.774	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	332629	24.188	ug/L	97
67) 1,2-Dichlorobenzene	13.861	146	285453	23.911	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	21797	27.459	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	210332	23.663	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	179591	25.445	ug/L	95
71) Naphthalene	15.360	128	354916	31.019	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	164070	26.973	ug/L	99

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

