

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029372.D
 Acq On : 27 Jun 2024 11:09
 Operator : SY/MD
 Sample : P3080-12DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL47DL

Quant Time: Jun 28 00:54:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61892	17.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
7) Chloroethane-d5	2.899	69	51760	17.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.480%
11) 1,1-Dichloroethene-d2	4.021	65	30968	18.177	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.720%
21) 2-Butanone-d5	7.075	46	46428	43.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.960%
24) Chloroform-d	7.648	84	149273	19.629	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.520%
26) 1,2-Dichloroethane-d4	8.307	65	87194	19.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.880%
32) Benzene-d6	8.276	84	285203	19.709	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.840%
36) 1,2-Dichloropropane-d6	9.270	67	93518	20.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	10.319	98	257401	20.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.440%
43) trans-1,3-Dichloroprop...	10.575	79	36273	19.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.922	63	32169	44.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77602	21.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	88548	21.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	20829	8.375	ug/L	97
5) Vinyl chloride	2.375	62	28811	7.074	ug/L	93
8) Chloroethane	2.936	64	25416	10.203	ug/L	100
12) 1,1-Dichloroethene	4.045	96	19524	6.610	ug/L #	41
13) Acetone	4.119	43	130013	144.917	ug/L	96
14) Carbon disulfide	4.393	76	124619	12.924	ug/L	100
16) Methylene chloride	4.917	84	80208	17.893	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	50539	15.406	ug/L	97
19) 1,1-Dichloroethane	6.222	63	41019	5.790	ug/L	93
20) cis-1,2-Dichloroethene	7.173	96	59931	16.567	ug/L	99
23) Bromochloromethane	7.514	128	33568	20.845	ug/L	95
25) Chloroform	7.679	83	43265	6.254	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	122732	23.167	ug/L	97
31) Carbon tetrachloride	8.069	117	41980	8.675	ug/L	99
34) Trichloroethene	9.093	95	66159	17.324	ug/L	94
37) 1,2-Dichloropropane	9.368	63	41426	10.299	ug/L	100
38) Bromodichloromethane	9.642	83	32654	6.640	ug/L #	99
39) cis-1,3-Dichloropropene	10.069	75	27216	4.787	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	55900	22.422	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.605	75	44133	9.192	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	14162	5.055	ug/L	93
46) Tetrachloroethene	10.861	164	31952	11.968	ug/L	95
48) 2-Hexanone	10.965	43	80610	45.567	ug/L	97
49) Dibromochloromethane	11.129	129	20037	6.842	ug/L	99
50) 1,2-Dibromoethane	11.233	107	25758	10.243	ug/L	98
55) Styrene	12.178	104	93150	9.369	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.708	83	49942	14.412	ug/L	98
59) Bromoform	12.349	173	16449	10.073	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	158170	12.786	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	96502	14.046	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.476	75	11301	18.634	ug/L	92
72) 1,2,3-Trichlorobenzene	15.549	180	16358	4.776	ug/L	96

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

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