

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030004.D
 Acq On : 23 Aug 2024 12:43
 Operator : SY/MD
 Sample : P3696-05DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCN89DL

Quant Time: Aug 24 05:02:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 24 05:00:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	261974	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57391	15.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
7) Chloroethane-d5	2.893	69	49917	18.799	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	4.021	65	28135	16.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.280%
21) 2-Butanone-d5	7.081	46	35051	34.385	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.780%
24) Chloroform-d	7.648	84	165007	24.332	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	8.307	65	81311	21.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	8.276	84	274983	21.205	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.276	67	86760	20.953	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.800%
41) Toluene-d8	10.319	98	262243	22.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	10.575	79	35869	21.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.640%
47) 2-Hexanone-d5	10.922	63	27128	39.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75777	24.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	86038	22.454	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	69304	19.365	ug/L	82
13) Acetone	4.131	43	54495	43.017	ug/L	94
16) Methylene chloride	4.917	84	91035	16.622	ug/L	87
17) trans-1,2-Dichloroethene	5.423	96	171415	44.446	ug/L	87
18) Methyl tert-butyl Ether	5.429	73	142969	22.492	ug/L	96
19) 1,1-Dichloroethane	6.222	63	216582	26.627	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	173829	41.552	ug/L	91
22) 2-Butanone	7.173	43	46802	28.834	ug/L	83
25) Chloroform	7.679	83	361481	47.169	ug/L	99
27) 1,2-Dichloroethane	8.398	62	60329	10.802	ug/L	96
31) Carbon tetrachloride	8.069	117	41244	7.531	ug/L	100
33) Benzene	8.325	78	523134	31.813	ug/L	100
34) Trichloroethene	9.093	95	200163	46.433	ug/L	96
37) 1,2-Dichloropropane	9.368	63	93633	20.778	ug/L	98
38) Bromodichloromethane	9.642	83	167151	31.149	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	210602	32.091	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	213544	74.605	ug/L #	88
42) Toluene	10.386	91	648283	38.623	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	25063	4.600	ug/L	98

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45) 1,1,2-Trichloroethane	10.782	97	32590	10.765	ug/L	98
46) Tetrachloroethene	10.861	164	41069	13.108	ug/L	96
49) Dibromochloromethane	11.129	129	169879	54.054	ug/L	86
50) 1,2-Dibromoethane	11.233	107	38430	13.720	ug/L	93
53) m,p-Xylene	11.837	106	163508	23.481	ug/L	97
54) o-Xylene	12.166	106	74238	11.577	ug/L	97
55) Styrene	12.178	104	129542	11.655	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.715	83	152403	41.016	ug/L #	98
59) Bromoform	12.349	173	63878	34.401	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	67791	8.321	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	169894	20.301	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.476	75	7723	11.333	ug/L	89

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

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