

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030722.D
 Acq On : 23 Oct 2024 14:05
 Operator : SY/MD
 Sample : P4436-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E96DL

Quant Time: Oct 24 01:36:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	238540	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	229669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108313	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67008	17.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.899	69	63018	22.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	4.021	65	30486	19.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.200%
21) 2-Butanone-d5	7.075	46	44011	65.224	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.440%
24) Chloroform-d	7.654	84	182743	26.788	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.160%
26) 1,2-Dichloroethane-d4	8.307	65	92240	26.003	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	8.276	84	290722	21.810	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.276	67	97040	24.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	10.325	98	274281	22.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.160%
43) trans-1,3-Dichloroprop...	10.581	79	38712	23.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.520%
47) 2-Hexanone-d5	10.922	63	33513	66.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87790	30.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.200%#
66) 1,2-Dichlorobenzene-d4	13.848	152	95002	25.922	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.680%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	70551	22.045	ug/L	97
13) Acetone	4.125	43	30712	31.089	ug/L	71
16) Methylene chloride	4.917	84	161250	44.714	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	56910	16.479	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	117157	24.240	ug/L	99
19) 1,1-Dichloroethane	6.222	63	316390	49.294	ug/L	96
22) 2-Butanone	7.167	43	113773	106.843	ug/L	95
25) Chloroform	7.679	83	341393	49.773	ug/L	96
31) Carbon tetrachloride	8.069	117	45466	8.350	ug/L	99
33) Benzene	8.325	78	514155	34.401	ug/L	100
34) Trichloroethene	9.093	95	200915	48.320	ug/L	97
37) 1,2-Dichloropropane	9.367	63	74172	19.870	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	185888	33.015	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	155352	86.631	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	179731	37.987	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	70755	26.227	ug/L	98
50) 1,2-Dibromoethane	11.233	107	63217	25.113	ug/L	97
53) m,p-Xylene	11.837	106	165445	24.272	ug/L	86
54) o-Xylene	12.166	106	213224	33.836	ug/L	92

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57) 1,1,2,2-Tetrachloroethane	12.708	83	84576	27.800	ug/L	96
59) Bromoform	12.349	173	16125	10.596	ug/L	98
61) 1,2,3-Trichloropropane	12.769	75	94481	44.827	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	152940	20.947	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	155616	20.642	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	6017	12.803	ug/L	91
70) 1,2,4-trichlorobenzene	15.129	180	42664	11.007	ug/L	99

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

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