

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028993.D
 Acq On : 04 Jun 2024 14:29
 Operator : SY/MD
 Sample : P2710-18DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DH0DL

Quant Time: Jun 05 00:49:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 00:46:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	365665	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	157766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123385	21.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
7) Chloroethane-d5	2.899	69	94525	21.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.760%
11) 1,1-Dichloroethene-d2	4.021	65	55910	21.898	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.600%
21) 2-Butanone-d5	7.075	46	65142	54.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.760%
24) Chloroform-d	7.648	84	241425	23.143	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.301	65	127528	23.220	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.880%
32) Benzene-d6	8.276	84	462647	22.412	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.640%
36) 1,2-Dichloropropane-d6	9.270	67	140464	22.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.319	98	419549	22.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	10.575	79	55900	23.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.960%
47) 2-Hexanone-d5	10.922	63	44855	54.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109997	25.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	129422	23.117	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.480%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	79040	17.101	ug/L	83
13) Acetone	4.118	43	82716	66.502	ug/L	100
16) Methylene chloride	4.917	84	111542	20.325	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	190190	37.740	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	167708	23.865	ug/L	98
19) 1,1-Dichloroethane	6.216	63	263825	26.628	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	197807	37.441	ug/L	99
22) 2-Butanone	7.167	43	75398	50.306	ug/L	98
25) Chloroform	7.679	83	402193	41.795	ug/L	96
27) 1,2-Dichloroethane	8.398	62	72093	11.179	ug/L	97
31) Carbon tetrachloride	8.075	117	44510	6.271	ug/L	97
33) Benzene	8.325	78	601631	28.769	ug/L	100
34) Trichloroethene	9.087	95	224309	40.799	ug/L	94
37) 1,2-Dichloropropane	9.368	63	115142	21.026	ug/L	100
38) Bromodichloromethane	9.642	83	185827	27.823	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	256831	32.271	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	334004	119.910	ug/L	99
42) Toluene	10.386	91	732346	34.281	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	29887	4.658	ug/L	92

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45) 1,1,2-Trichloroethane	10.782	97	37890	10.245	ug/L	94
46) Tetrachloroethene	10.861	164	46074	11.030	ug/L	90
49) Dibromochloromethane	11.129	129	205545	52.617	ug/L	92
50) 1,2-Dibromoethane	11.233	107	43557	12.901	ug/L	93
53) m,p-Xylene	11.837	106	193116	21.480	ug/L	91
54) o-Xylene	12.160	106	87121	10.465	ug/L	97
55) Styrene	12.178	104	144781	10.088	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	188817	45.224	ug/L	99
59) Bromoform	12.343	173	71068	35.031	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	77190	8.045	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	190707	19.030	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.476	75	9679	15.259	ug/L	89

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

