

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030454.D
 Acq On : 08 Oct 2024 18:11
 Operator : SY/MD
 Sample : P4329-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E78

Quant Time: Oct 09 01:20:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	109261	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	100665	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58220	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	14638	17.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
7) Chloroethane-d5	2.899	69	12274	19.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
11) 1,1-Dichloroethene-d2	4.021	65	12383	19.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.480%
21) 2-Butanone-d5	7.075	46	11853	34.522	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.040%
24) Chloroform-d	7.654	84	72358	24.651	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	8.307	65	32833	21.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.720%
32) Benzene-d6	8.276	84	119276	21.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.560%
36) 1,2-Dichloropropane-d6	9.276	67	33244	19.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.360%
41) Toluene-d8	10.325	98	121464	23.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	10.581	79	15417	21.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.360%
47) 2-Hexanone-d5	10.922	63	11476	40.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	28876	22.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	48962	25.330	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.320%

Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.045	96	55529	43.745	ug/L #	71
13) Acetone	4.125	43	16487	45.266	ug/L	97
16) Methylene chloride	4.917	84	115986	68.971	ug/L	87
17) trans-1,2-Dichloroethene	5.429	96	46459	31.528	ug/L	89
18) Methyl tert-butyl Ether	5.429	73	99679	42.530	ug/L	96
19) 1,1-Dichloroethane	6.222	63	210491	75.008	ug/L	96
22) 2-Butanone	7.167	43	63116	135.556	ug/L	89
25) Chloroform	7.679	83	249133	85.603	ug/L	100
31) Carbon tetrachloride	8.075	117	40414	19.391	ug/L	100
33) Benzene	8.325	78	377719	61.604	ug/L	100
34) Trichloroethene	9.093	95	162864	99.860	ug/L	93
37) 1,2-Dichloropropane	9.368	63	49070	30.333	ug/L #	95
39) cis-1,3-Dichloropropene	10.069	75	144885	58.409	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	85532	102.793	ug/L #	89
44) trans-1,3-Dichloropropene	10.605	75	138417	67.344	ug/L	94
45) 1,1,2-Trichloroethane	10.788	97	53829	47.217	ug/L	95
50) 1,2-Dibromoethane	11.233	107	50219	46.555	ug/L	94
53) m,p-Xylene	11.837	106	152381	54.894	ug/L	93
54) o-Xylene	12.160	106	189392	71.683	ug/L	91

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57) 1,1,2,2-Tetrachloroethane	12.714	83	58516	43.827	ug/L #	99
59) Bromoform	12.349	173	16156	19.155	ug/L	96
61) 1,2,3-Trichloropropane	12.769	75	66547	60.126	ug/L	93
64) 1,3-Dichlorobenzene	13.495	146	162934	44.120	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	155245	41.151	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.482	75	4408	17.382	ug/L #	66
70) 1,2,4-trichlorobenzene	15.129	180	56224	26.642	ug/L	97

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

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