

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029650.D
 Acq On : 19 Jul 2024 12:47
 Operator : SY/MD
 Sample : P3265-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DH6

Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

07/22/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jul 19 23:40:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	218747	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	199250	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98407	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.363	65	60465	17.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.440%
7) Chloroethane-d5	2.893	69	50299	19.768	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
11) 1,1-Dichloroethene-d2	4.015	65	30451	19.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.760%
21) 2-Butanone-d5	7.075	46	42082	39.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
24) Chloroform-d	7.648	84	161133	25.480	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.920%
26) 1,2-Dichloroethane-d4	8.307	65	81506m	21.974	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.880%
32) Benzene-d6	8.276	84	254573	21.328	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.320%
36) 1,2-Dichloropropane-d6	9.270	67	84287	22.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.360%
41) Toluene-d8	10.319	98	234239	22.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	10.575	79	32456	20.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.320%
47) 2-Hexanone-d5	10.922	63	27652	39.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69094	22.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	70224	20.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.960%

Target Compounds

						Qvalue
12) 1,1-Dichloroethene	4.039	96	122469m	45.020	ug/L	
13) Acetone	4.118	43	69200	64.633	ug/L	99
16) Methylene chloride	4.923	84	278718	71.169	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	97314	32.315	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	224525	43.820	ug/L	100
19) 1,1-Dichloroethane	6.216	63	593602	95.983	ug/L	98
22) 2-Butanone	7.167	43	270339	192.335	ug/L	95
25) Chloroform	7.673	83	578826	96.731	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	3612	0.794	ug/L	96
31) Carbon tetrachloride	8.069	117	74729	17.934	ug/L	100
33) Benzene	8.325	78	905524	72.637	ug/L	100
34) Trichloroethene	9.093	95	340391	103.397	ug/L	96
37) 1,2-Dichloropropane	9.368	63	139625	40.502	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	341332	65.922	ug/L	99
40) 4-Methyl-2-pentanone	10.203	43	349214	143.735	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	322757	72.728	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	121483	49.000	ug/L	98
50) 1,2-Dibromoethane	11.233	107	106271	44.980	ug/L	100
53) m,p-Xylene	11.831	106	291729	54.998	ug/L	94

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54) o-Xylene	12.166	106	361185	73.619	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	147288	47.097	ug/L	99
59) Bromoform	12.343	173	25925	17.067	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	175107	73.525	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	261627	42.155	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	267640	42.094	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	11125	19.540	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	75206	21.110	ug/L	96

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

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