

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029750.D
 Acq On : 26 Jul 2024 14:39
 Operator : SY/MD
 Sample : P3361-01
 Misc : 8.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20N3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 27 00:55:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	30218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	20522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	5260	12.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.040%		
7) Chloroethane-d5	2.887	69	6526	21.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.240%		
11) 1,1-Dichloroethene-d2	4.021	65	2904	14.829	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.320%		
21) 2-Butanone-d5	7.088	46	8299	70.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.160%#		
24) Chloroform-d	7.648	84	20757	26.535	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.160%		
26) 1,2-Dichloroethane-d4	8.307	65	14393	32.304	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	129.200%		
32) Benzene-d6	8.276	84	30668	27.658	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.640%		
36) 1,2-Dichloropropane-d6	9.270	67	13587	38.375	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	153.480%#		
41) Toluene-d8	10.325	98	18738	19.005	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.040%		
43) trans-1,3-Dichloroprop...	10.581	79	3659	25.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	102.160%		
47) 2-Hexanone-d5	10.928	63	3288	56.319	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	12129	46.136	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	184.560%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	3212	28.782	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.120%		
Target Compounds						Qvalue
5) Vinyl chloride	2.363	62	2149	3.805	ug/L	92
12) 1,1-Dichloroethene	4.045	96	1361	3.297	ug/L #	1
16) Methylene chloride	4.923	84	7587m	12.010	ug/L	
20) cis-1,2-Dichloroethene	7.173	96	57513	119.186	ug/L	96
34) Trichloroethene	9.093	95	1216000	3298.875	ug/L	96
46) Tetrachloroethene	10.861	164	320	1.194	ug/L	91

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

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