

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026965.D
 Acq On : 30 Aug 2023 15:18
 Operator : SY/MD
 Sample : 04235-01RE
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD8RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 01:31:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	67685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	53410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	13789	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	12920	11.612	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.440%		
7) Chloroethane-d5	2.887	69	12902	15.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.360%		
11) 1,1-Dichloroethene-d2	4.021	65	7741	14.145	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.600%		
21) 2-Butanone-d5	7.087	46	13353m	41.754	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.500%		
24) Chloroform-d	7.654	84	46351	20.404	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.600%		
26) 1,2-Dichloroethane-d4	8.307	65	29505m	23.535	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.160%		
32) Benzene-d6	8.276	84	72036	19.570	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.280%		
36) 1,2-Dichloropropane-d6	9.276	67	25794	22.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.000%		
41) Toluene-d8	10.325	98	51597	16.329	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.320%		
43) trans-1,3-Dichloroprop...	10.581	79	8030	16.962	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.840%		
47) 2-Hexanone-d5	10.922	63	4478	37.168	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	22598	24.957	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	12414	25.153	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.600%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	4149m	13.048	ug/L	
14) Carbon disulfide	4.375	76	3219	0.894	ug/L #	53
16) Methylene chloride	4.911	84	6626	5.061	ug/L	82
34) Trichloroethene	9.105	95	1096	1.106	ug/L #	77

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

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