

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025508.D
 Acq On : 30 Mar 2023 17:24
 Operator : SY/MD
 Sample : 02130-13
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 02:24:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	924436	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	764951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	280016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160873	10.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.880%		
7) Chloroethane-d5	2.899	69	173541	15.691	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.760%		
11) 1,1-Dichloroethene-d2	4.021	63	371762	12.523	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.080%		
21) 2-Butanone-d5	7.075	46	173380	45.955	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.900%		
24) Chloroform-d	7.648	84	586644	22.013	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.040%		
26) 1,2-Dichloroethane-d4	8.307	65	326189m	22.804	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.200%		
32) Benzene-d6	8.276	84	1193978	22.843	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.360%		
36) 1,2-Dichloropropane-d6	9.276	67	394930	24.424	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.680%		
41) Toluene-d8	10.325	98	1016828	22.065	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.240%		
43) trans-1,3-Dichloroprop...	10.575	79	139305	21.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.560%		
47) 2-Hexanone-d5	10.922	63	111801	48.083	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	284570	24.022	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	267107	25.651	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.600%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	18777	5.177	ug/L	70
16) Methylene chloride	4.923	84	37259	2.894	ug/L	91
46) Tetrachloroethene	10.861	164	39099	4.281	ug/L	96

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

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