

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029418.D
 Acq On : 01 Jul 2024 11:38
 Operator : SY/MD
 Sample : P3088-18
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DF2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 02 08:09:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62230	15.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.880%		
7) Chloroethane-d5	2.905	69	52214	15.376	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.520%		
11) 1,1-Dichloroethene-d2	4.021	65	30661	15.791	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.160%		
21) 2-Butanone-d5	7.075	46	42280	35.142	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.280%		
24) Chloroform-d	7.648	84	150205	17.331	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.320%		
26) 1,2-Dichloroethane-d4	8.307	65	86882m	17.460	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.840%#		
32) Benzene-d6	8.270	84	279846	17.623	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.480%		
36) 1,2-Dichloropropane-d6	9.270	67	93914	18.605	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.400%		
41) Toluene-d8	10.325	98	245030	17.441	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.760%		
43) trans-1,3-Dichloroprop...	10.575	79	34226	16.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.320%		
47) 2-Hexanone-d5	10.922	63	27467	34.711	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.420%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72218	17.976	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	84329	19.580	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.320%		

Target Compounds Qvalue

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

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