

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051624\
 Data File : VW028619.D
 Acq On : 16 May 2024 13:40
 Operator : SY/MD
 Sample : P2484-16
 Misc : 4.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9S4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024
 Supervised By :Mahesh Dadoda 05/17/2024

Quant Time: May 17 01:02:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 01:01:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	500450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	454006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	147939	15.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.280%		
7) Chloroethane-d5	2.905	69	120110	16.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.040%		
11) 1,1-Dichloroethene-d2	4.027	65	62804	15.818	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.280%		
21) 2-Butanone-d5	7.081	46	62320	25.136	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.280%		
24) Chloroform-d	7.654	84	269239	17.218	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.880%		
26) 1,2-Dichloroethane-d4	8.306	65	153908m	17.192	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.760%#		
32) Benzene-d6	8.276	84	532298	17.573	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.280%		
36) 1,2-Dichloropropane-d6	9.276	67	163380	17.925	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.680%		
41) Toluene-d8	10.324	98	474519	17.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.760%		
43) trans-1,3-Dichloroprop...	10.580	79	61978	16.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.600%		
47) 2-Hexanone-d5	10.922	63	41615	26.471	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112685	14.743	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	58.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	151601	18.473	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.880%#		

Target Compounds Qvalue

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

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