

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028827.D
 Acq On : 28 May 2024 13:31
 Operator : SY/MD
 Sample : P2590-03
 Misc : 5.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBK9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 00:57:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	440537	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	314422	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77244	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123339	14.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.960%		
7) Chloroethane-d5	2.899	69	115832	18.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.320%		
11) 1,1-Dichloroethene-d2	4.021	65	57225	16.373	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.480%		
21) 2-Butanone-d5	7.075	46	96163	44.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.120%		
24) Chloroform-d	7.648	84	325871	23.673	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.680%		
26) 1,2-Dichloroethane-d4	8.307	65	174913m	22.195	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.760%		
32) Benzene-d6	8.276	84	595622	28.393	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.560%		
36) 1,2-Dichloropropane-d6	9.276	67	202275	32.043	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	128.160%#		
41) Toluene-d8	10.325	98	455723	24.531	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.120%		
43) trans-1,3-Dichloroprop...	10.575	79	50042	19.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.840%		
47) 2-Hexanone-d5	10.922	63	58584	53.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147725	27.908	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.640%		
66) 1,2-Dichlorobenzene-d4	13.849	152	79816	27.110	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	35091	5.150	ug/L	93

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

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