

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028736.D
 Acq On : 24 May 2024 16:11
 Operator : SY/MD
 Sample : P2571-05
 Misc : 4.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH659

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 00:04:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	352142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	252657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114806	17.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.680%		
7) Chloroethane-d5	2.899	69	106832	20.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.440%		
11) 1,1-Dichloroethene-d2	4.021	65	50144	17.948	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.800%		
21) 2-Butanone-d5	7.075	46	39471	22.625	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	45.240%		
24) Chloroform-d	7.648	84	277541	25.223	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.880%		
26) 1,2-Dichloroethane-d4	8.307	65	154244m	24.485	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.960%		
32) Benzene-d6	8.276	84	488772	28.995	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.000%		
36) 1,2-Dichloropropane-d6	9.270	67	175392	34.577	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	138.320%#		
41) Toluene-d8	10.325	98	361932	24.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.960%		
43) trans-1,3-Dichloroprop...	10.575	79	35287	17.293	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.160%		
47) 2-Hexanone-d5	10.922	63	13976	15.975	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	31.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121916	28.663	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.640%		
66) 1,2-Dichlorobenzene-d4	13.849	152	60658	26.089	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	41406	7.603	ug/L	89

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

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