

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028731.D
 Acq On : 24 May 2024 14:10
 Operator : SY/MD
 Sample : P2569-20
 Misc : 5.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6A6

Manual Integrations
 APPROVED

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

Quant Time: May 25 00:03:13 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	398014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	276474	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63375	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	129821	17.177	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.720%		
7) Chloroethane-d5	2.899	69	116160	20.072	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.280%		
11) 1,1-Dichloroethene-d2	4.021	65	53956	17.087	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.360%		
21) 2-Butanone-d5	7.075	46	36406	18.463	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	36.920%		
24) Chloroform-d	7.648	84	271098	21.798	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	8.307	65	149627m	21.015	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.276	84	474161	25.705	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.840%		
36) 1,2-Dichloropropane-d6	9.276	67	163807	29.511	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.040%		
41) Toluene-d8	10.325	98	344151	21.068	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.280%		
43) trans-1,3-Dichloroprop...	10.575	79	35495	15.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.600%		
47) 2-Hexanone-d5	10.928	63	17228	17.996	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	36.000%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96338	20.698	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	54401	22.522	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.080%		
Target Compounds						
16) Methylene chloride	4.923	84	45109	7.328	ug/L	90
63) 1,2,4-Trimethylbenzene	13.251	105	2489	0.340	ug/L	97

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

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