

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028812.D
 Acq On : 26 May 2024 01:16
 Operator : SY/MD
 Sample : P2590-14
 Misc : 4.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM0

Manual Integrations
 APPROVED

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

Quant Time: May 27 02:27:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	3908	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.635	117	2651	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	1638	22.072	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.280%	
7) Chloroethane-d5	2.899	69	1647	28.985	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	115.920%	
11) 1,1-Dichloroethene-d2	4.027	65	757m	24.415	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	97.680%	
21) 2-Butanone-d5	7.130	46	948m	48.964	ug/L	0.05
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.920%	
24) Chloroform-d	7.648	84	4343	35.566	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	142.280%	
26) 1,2-Dichloroethane-d4	8.307	65	2647	37.863	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	151.440%#	
32) Benzene-d6	8.276	84	6698	37.869	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	151.480%#	
36) 1,2-Dichloropropane-d6	9.276	67	2704	50.805	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	203.240%#	
41) Toluene-d8	10.325	98	3736	23.852	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	10.593	79	404	18.869	ug/L	0.02
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.480%	
47) 2-Hexanone-d5	10.934	63	213m	23.204	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	46.400%	
56) 1,1,2,2-Tetrachloroeth...	12.696	84	2347	52.589	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	210.360%#	
66) 1,2-Dichlorobenzene-d4	13.842	152	883	39.875	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	159.480%#	

Target Compounds Qvalue

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

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