

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028836.D
 Acq On : 28 May 2024 17:06
 Operator : SY/MD
 Sample : P2590-14RE
 Misc : 5.22g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBMORE

Quant Time: May 29 00:59:10 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322396	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	28238	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102377	16.723	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.880%		
7) Chloroethane-d5	2.899	69	98333	20.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.920%		
11) 1,1-Dichloroethene-d2	4.021	65	43631	17.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.240%		
21) 2-Butanone-d5	7.075	46	76303	47.772	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.540%		
24) Chloroform-d	7.648	84	268553	26.658	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.640%		
26) 1,2-Dichloroethane-d4	8.307	65	139005m	24.102	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.400%		
32) Benzene-d6	8.276	84	468763	35.950	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	143.800%#		
36) 1,2-Dichloropropane-d6	9.270	67	170281	43.398	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	173.600%#		
41) Toluene-d8	10.325	98	320459	27.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.000%		
43) trans-1,3-Dichloroprop...	10.575	79	31302	19.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.320%		
47) 2-Hexanone-d5	10.922	63	46075	68.085	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.160%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116303	35.349	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	141.400%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	34630	32.176	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	128.720%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	6433	4.427	ug/L	97
16) Methylene chloride	4.923	84	47613	9.549	ug/L	97

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

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