

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028739.D
 Acq On : 24 May 2024 17:23
 Operator : SY/MD
 Sample : P2571-08
 Misc : 4.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH662

Manual Integrations
 APPROVED

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

Quant Time: May 25 00:05:02 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	409386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	98112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	80548	10.361	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.440%		
7) Chloroethane-d5	2.893	69	83057	13.953	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.800%		
11) 1,1-Dichloroethene-d2	4.021	65	36939	11.373	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.480%		
21) 2-Butanone-d5	7.087	46	34412m	16.967	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	33.940%		
24) Chloroform-d	7.648	84	233845	18.281	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.120%		
26) 1,2-Dichloroethane-d4	8.306	65	125211	17.097	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.400%#		
32) Benzene-d6	8.276	84	416493	19.033	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.120%		
36) 1,2-Dichloropropane-d6	9.276	67	149280	22.670	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.680%		
41) Toluene-d8	10.324	98	304439	15.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	62.840%		
43) trans-1,3-Dichloroprop...	10.574	79	23038	8.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	34.800%		
47) 2-Hexanone-d5	10.922	63	15473	13.624	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	27.240%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100334	18.171	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	63777	17.055	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.240%#		
Target Compounds					Qvalue	
13) Acetone	4.130	43	38115	20.658	ug/L	93
16) Methylene chloride	4.923	84	42305	6.682	ug/L	92

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

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