

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031470.D
 Acq On : 21 Dec 2024 19:20
 Operator : SY/MD
 Sample : VIBLK582
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK582

Quant Time: Dec 23 00:59:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/26/2024
 Supervised By :Semsettin Yesilyurt 12/26/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1022670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	759660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	226886	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	277567	18.039	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
7) Chloroethane-d5	2.899	69	215737	18.954	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.800%		
11) 1,1-Dichloroethene-d2	4.014	65	115059	15.764	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.040%		
21) 2-Butanone-d5	7.105	46	63420	21.886	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.780%		
24) Chloroform-d	7.648	84	443797	15.838	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.360%		
26) 1,2-Dichloroethane-d4	8.306	65	245773	17.465	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.880%#		
32) Benzene-d6	8.270	84	919997	18.895	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.600%		
36) 1,2-Dichloropropane-d6	9.270	67	268187	18.899	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.600%		
41) Toluene-d8	10.318	98	763994	16.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.480%		
43) trans-1,3-Dichloroprop...	10.574	79	74326	11.359	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.440%		
47) 2-Hexanone-d5	10.922	63	44832	23.492	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161970	18.179	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	133235	15.818	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	63.280%#		
Target Compounds					Qvalue	
13) Acetone	4.185	43	18070m	4.478	ug/L	

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

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