

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028645.D
 Acq On : 17 May 2024 17:32
 Operator : SY/MD
 Sample : VIBLK446
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK446

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2024
 Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 17 23:08:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	252579	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109398	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82319	17.163	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.640%		
7) Chloroethane-d5	2.905	69	71864	19.568	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.280%		
11) 1,1-Dichloroethene-d2	4.027	65	37397	18.662	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.640%		
21) 2-Butanone-d5	7.081	46	57366	45.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.680%		
24) Chloroform-d	7.654	84	174731m	22.139	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.560%		
26) 1,2-Dichloroethane-d4	8.307	65	105890	23.435	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.760%		
32) Benzene-d6	8.276	84	336252	21.042	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.160%		
36) 1,2-Dichloropropane-d6	9.276	67	106445	22.136	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.560%		
41) Toluene-d8	10.325	98	288630	20.396	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.600%		
43) trans-1,3-Dichloroprop...	10.581	79	40847	21.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.480%		
47) 2-Hexanone-d5	10.922	63	37969	45.781	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89142	22.108	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.440%		
66) 1,2-Dichlorobenzene-d4	13.855	152	96602	23.168	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	11977	3.066	ug/L	86

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

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