

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027650.D
 Acq On : 15 Dec 2023 21:32
 Operator : SY/MD
 Sample : 05834-07
 Misc : 4.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR13

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2023
 Supervised By :Semsettin Yesilyurt 12/17/2023

Quant Time: Dec 16 01:40:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	623974	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	514571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	199556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	213799	24.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.760%		
7) Chloroethane-d5	2.899	69	174770	25.401	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.600%		
11) 1,1-Dichloroethene-d2	4.021	65	81745	23.097	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.400%		
21) 2-Butanone-d5	7.087	46	70919	47.129	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.260%		
24) Chloroform-d	7.648	84	374796m	25.243	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.960%		
26) 1,2-Dichloroethane-d4	8.307	65	193553m	27.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.040%		
32) Benzene-d6	8.276	84	810419	26.948	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.800%		
36) 1,2-Dichloropropane-d6	9.270	67	239287	28.085	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.360%		
41) Toluene-d8	10.319	98	666389	23.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.520%		
43) trans-1,3-Dichloroprop...	10.575	79	85056	25.785	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	103.120%		
47) 2-Hexanone-d5	10.922	63	61046	49.167	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	185142	28.735	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	169498	23.728	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.920%		
Target Compounds					Qvalue	
46) Tetrachloroethene	10.861	164	22439	3.456	ug/L	96

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

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