

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027508.D
 Acq On : 01 Nov 2023 17:29
 Operator : SY/MD
 Sample : 05174-12
 Misc : 3.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AN4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023

Quant Time: Nov 02 03:37:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	541054	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	506811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	268032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	105467	12.773	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.080%		
7) Chloroethane-d5	2.893	69	95029	16.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.120%		
11) 1,1-Dichloroethene-d2	4.021	65	58589	14.160	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.640%		
21) 2-Butanone-d5	7.081	46	101144	36.853	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.700%		
24) Chloroform-d	7.648	84	315238	19.548	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.200%		
26) 1,2-Dichloroethane-d4	8.307	65	163377m	18.860	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.440%		
32) Benzene-d6	8.276	84	609263	17.768	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.080%		
36) 1,2-Dichloropropane-d6	9.270	67	205044	19.578	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.320%		
41) Toluene-d8	10.325	98	528031	16.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.920%		
43) trans-1,3-Dichloroprop...	10.581	79	70337	14.730	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.920%		
47) 2-Hexanone-d5	10.922	63	79325	36.608	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157682	20.179	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	180615	18.595	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.400%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	27032	2.729	ug/L	100

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

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