

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027393.D
 Acq On : 23 Oct 2023 14:24
 Operator : SY/MD
 Sample : 04948-18
 Misc : 4.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2023
 Supervised By :Mahesh Dadoda 10/24/2023

Quant Time: Oct 24 00:50:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	648153	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	619425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	140929	14.247	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.000%		
7) Chloroethane-d5	2.893	69	115620	16.278	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.120%		
11) 1,1-Dichloroethene-d2	4.021	65	77712	15.679	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.720%		
21) 2-Butanone-d5	7.075	46	119347	36.300	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.600%		
24) Chloroform-d	7.648	84	357332	18.497	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.000%		
26) 1,2-Dichloroethane-d4	8.307	65	199058m	19.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.720%		
32) Benzene-d6	8.276	84	723441	17.262	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.040%		
36) 1,2-Dichloropropane-d6	9.270	67	236071	18.442	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.760%		
41) Toluene-d8	10.325	98	629221	16.557	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.240%		
43) trans-1,3-Dichloroprop...	10.575	79	88677	15.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.760%		
47) 2-Hexanone-d5	10.922	63	93499	35.305	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182919	19.153	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	200178	17.388	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.560%#		
Target Compounds					Qvalue	
13) Acetone	4.137	43	8098	2.852	ug/L	97

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

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