

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026710.D
 Acq On : 11 Aug 2023 15:10
 Operator : SY/MD
 Sample : 03967-14
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/14/2023
 Supervised By : Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 00:44:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 00:39:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	609304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	206491	20.615	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.480%		
7) Chloroethane-d5	2.893	69	165078	22.164	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.640%		
11) 1,1-Dichloroethene-d2	4.021	65	94862	19.256	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.040%		
21) 2-Butanone-d5	7.081	46	134745	46.805	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.600%		
24) Chloroform-d	7.648	84	451970	22.101	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.400%		
26) 1,2-Dichloroethane-d4	8.307	65	302105m	26.770	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.080%		
32) Benzene-d6	8.276	84	873699	27.011	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.040%		
36) 1,2-Dichloropropane-d6	9.270	67	296325	29.410	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	117.640%		
41) Toluene-d8	10.325	98	641316	23.097	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.400%		
43) trans-1,3-Dichloroprop...	10.575	79	75702	18.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.800%		
47) 2-Hexanone-d5	10.922	63	32701	30.887	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231547	29.100	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	111117	23.276	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.120%		
Target Compounds						Qvalue
13) Acetone	4.118	43	18337	6.406	ug/L	99
15) Methyl Acetate	4.679	43	9730	1.697	ug/L	96

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

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