

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026648.D
 Acq On : 24 Jul 2023 14:26
 Operator : SY/MD
 Sample : 03712-11RE
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2R9RE

Quant Time: Jul 25 01:55:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 25 01:52:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	88628	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	86403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	19207	12.848	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.400%		
7) Chloroethane-d5	2.887	69	19721	18.799	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.200%		
11) 1,1-Dichloroethene-d2	4.021	65	9609	13.687	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.760%		
21) 2-Butanone-d5	7.081	46	21066	43.601	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.200%		
24) Chloroform-d	7.648	84	62231	24.389	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.560%		
26) 1,2-Dichloroethane-d4	8.307	65	39027m	27.393	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.560%		
32) Benzene-d6	8.276	84	98904	16.675	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.680%		
36) 1,2-Dichloropropane-d6	9.270	67	39326	21.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.240%		
41) Toluene-d8	10.319	98	69819	13.724	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	54.880%		
43) trans-1,3-Dichloroprop...	10.581	79	13516	18.493	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.960%		
47) 2-Hexanone-d5	10.922	63	6381	17.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	35.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	38807	25.127	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	30239	21.979	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.920%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	30390	87.443	ug/L	100
16) Methylene chloride	4.917	84	4232	2.703	ug/L	82

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

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