

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101323\
 Data File : VW027301.D
 Acq On : 13 Oct 2023 12:01
 Operator : SY/MD
 Sample : VW1013SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK582

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023

Quant Time: Oct 16 01:55:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 16 01:55:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	467546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	421547	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	221514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	165021	23.127	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.520%			
7) Chloroethane-d5	2.899	69	127446	24.875	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.480%			
11) 1,1-Dichloroethene-d2	4.027	65	84577	23.655	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.640%			
21) 2-Butanone-d5	7.075	46	120765	50.920	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.840%			
24) Chloroform-d	7.648	84	337091	24.190	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.760%			
26) 1,2-Dichloroethane-d4	8.307	65	196753m	26.284	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.120%			
32) Benzene-d6	8.276	84	726563	25.475	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.880%			
36) 1,2-Dichloropropane-d6	9.276	67	223446	25.650	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.600%			
41) Toluene-d8	10.325	98	651020	25.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.680%			
43) trans-1,3-Dichloroprop...	10.575	79	99921	25.157	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.640%			
47) 2-Hexanone-d5	10.922	63	98683	54.753	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.500%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	172602	26.557	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.240%			
66) 1,2-Dichlorobenzene-d4	13.848	152	195655	24.374	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.480%			

Target Compounds Qvalue

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

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