

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026409.D
 Acq On : 28 Jun 2023 21:19
 Operator : SY/MD
 Sample : VW0628SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK529

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 02:32:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	664814	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	771822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	351742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	239552	24.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.200%			
7) Chloroethane-d5	2.899	69	229856	33.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 133.920%			
11) 1,1-Dichloroethene-d2	4.027	65	110267	25.218	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.880%			
21) 2-Butanone-d5	7.081	46	151309	49.848	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.700%			
24) Chloroform-d	7.648	84	454518	24.127	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.520%			
26) 1,2-Dichloroethane-d4	8.307	65	282390m	26.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.720%			
32) Benzene-d6	8.276	84	913085	19.113	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.440%			
36) 1,2-Dichloropropane-d6	9.276	67	380677	24.522	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.080%			
41) Toluene-d8	10.325	98	1037838	24.819	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.280%			
43) trans-1,3-Dichloroprop...	10.581	79	146764	23.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.200%			
47) 2-Hexanone-d5	10.922	63	126361	53.001	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.000%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	298556	24.428	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.720%			
66) 1,2-Dichlorobenzene-d4	13.855	152	333374	27.221	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.880%			
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	29873	2.655	ug/L	95

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

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