

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120723\
 Data File : VW027573.D
 Acq On : 07 Dec 2023 10:00
 Operator : SY/MD
 Sample : VW1207SBL05
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK402

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 05:10:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 08 05:09:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	208423	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	171736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98810	23.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.240%		
7) Chloroethane-d5	2.899	69	74784	24.596	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.400%		
11) 1,1-Dichloroethene-d2	4.027	65	44119	24.860	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	99.440%		
21) 2-Butanone-d5	7.081	46	33288	30.288	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.580%		
24) Chloroform-d	7.648	84	146308m	23.517	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.080%		
26) 1,2-Dichloroethane-d4	8.307	65	67366	21.175	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.720%		
32) Benzene-d6	8.276	84	319640	26.426	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.720%		
36) 1,2-Dichloropropane-d6	9.276	67	90574	25.401	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.600%		
41) Toluene-d8	10.325	98	273383	25.832	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.320%		
43) trans-1,3-Dichloroprop...	10.581	79	27689	20.080	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.320%		
47) 2-Hexanone-d5	10.922	63	21665	32.609	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55162	18.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	68573	25.106	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	7093	2.087	ug/L	94

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

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