

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120623\
 Data File : VW027563.D
 Acq On : 06 Dec 2023 12:48
 Operator : SY/MD
 Sample : VW1206SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK598

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 07:02:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 07 06:54:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	234146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	191500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85961	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	116044	24.628	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.520%		
7) Chloroethane-d5	2.899	69	83858	24.550	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.200%		
11) 1,1-Dichloroethene-d2	4.027	65	51340	25.750	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	103.000%		
21) 2-Butanone-d5	7.081	46	35602m	28.835	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.660%		
24) Chloroform-d	7.648	84	151540	21.682	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.720%		
26) 1,2-Dichloroethane-d4	8.307	65	65863m	18.428	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.720%		
32) Benzene-d6	8.276	84	338841	25.122	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.480%		
36) 1,2-Dichloropropane-d6	9.276	67	91626	23.044	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.160%		
41) Toluene-d8	10.325	98	297345	25.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.800%		
43) trans-1,3-Dichloroprop...	10.575	79	28835	18.753	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.000%		
47) 2-Hexanone-d5	10.922	63	21591	29.143	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54806	16.757	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.040%		
66) 1,2-Dichlorobenzene-d4	13.849	152	65816	21.842	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.360%		

Target Compounds Qvalue

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

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