

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026929.D
 Acq On : 28 Aug 2023 09:58
 Operator : SY/MD
 Sample : VW0828SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK561

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 14:13:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343916	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	330192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	170248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	103682	18.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.360%		
7) Chloroethane-d5	2.893	69	83163	19.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	4.021	65	56265	20.235	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.920%		
21) 2-Butanone-d5	7.075	46	71381	43.928	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.860%		
24) Chloroform-d	7.648	84	258921	22.431	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.720%		
26) 1,2-Dichloroethane-d4	8.307	65	163288m	25.634	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.520%		
32) Benzene-d6	8.276	84	480953	21.135	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.520%		
36) 1,2-Dichloropropane-d6	9.276	67	153919	21.714	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.840%		
41) Toluene-d8	10.325	98	417125	21.353	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	10.581	79	62815	21.463	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.840%		
47) 2-Hexanone-d5	10.922	63	32368	43.457	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120596	21.543	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	137721	22.601	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.400%		

Target Compounds Qvalue

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

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