

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028638.D
 Acq On : 17 May 2024 14:45
 Operator : SY/MD
 Sample : P2520-10
 Misc : 6.14g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB85

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2024
 Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 17 23:06:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	213661	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	190217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81313	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	71793	17.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.760%		
7) Chloroethane-d5	2.905	69	61377	19.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.040%		
11) 1,1-Dichloroethene-d2	4.027	65	31693	18.696	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.800%		
21) 2-Butanone-d5	7.081	46	55566	52.494	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.980%		
24) Chloroform-d	7.648	84	143366	21.474	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.880%		
26) 1,2-Dichloroethane-d4	8.307	65	89538m	23.426	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.720%		
32) Benzene-d6	8.276	84	274093	21.597	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	9.276	67	88345	23.134	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.520%		
41) Toluene-d8	10.325	98	232011	20.643	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.560%		
43) trans-1,3-Dichloroprop...	10.581	79	33983	22.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.480%		
47) 2-Hexanone-d5	10.922	63	37012	56.193	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82894	25.886	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	70437	22.728	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.920%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	43989	45.681	ug/L	98
16) Methylene chloride	4.929	84	13280	4.019	ug/L	95
22) 2-Butanone	7.191	43	5812m	4.702	ug/L	
42) Toluene	10.386	91	6329	0.497	ug/L	95
46) Tetrachloroethene	10.855	164	828	0.348	ug/L	91

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

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