

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028637.D
 Acq On : 17 May 2024 14:22
 Operator : SY/MD
 Sample : P2520-09
 Misc : 5.55g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB84

Manual Integrations
 APPROVED

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

Quant Time: May 17 23:06:19 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	197509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	173757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70709	18.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.400%		
7) Chloroethane-d5	2.905	69	58663	20.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.720%		
11) 1,1-Dichloroethene-d2	4.027	65	31493	20.098	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.400%		
21) 2-Butanone-d5	7.081	46	59771	61.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.160%		
24) Chloroform-d	7.654	84	140213	22.719	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	8.307	65	86756	24.554	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.200%		
32) Benzene-d6	8.276	84	264807	22.842	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.360%		
36) 1,2-Dichloropropane-d6	9.276	67	83965	24.069	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.280%		
41) Toluene-d8	10.325	98	221549	21.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	10.581	79	32429	23.108	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.440%		
47) 2-Hexanone-d5	10.922	63	39340	65.385	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80127	27.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152	62640	23.574	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.280%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	65975	74.115	ug/L	97
16) Methylene chloride	4.929	84	18412	6.028	ug/L	88
22) 2-Butanone	7.185	43	5409m	4.734	ug/L	
46) Tetrachloroethene	10.861	164	1363	0.626	ug/L	75

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

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