

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD078997.D
 Acq On : 23 May 2024 11:58
 Operator : RP/MD
 Sample : P2568-13
 Misc : 5.19G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH633

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
 Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 24 02:13:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	121550	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	93185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	21845	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	60206	20.205	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.840%		
7) Chloroethane-d5	2.799	69	77738	24.372	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.480%		
11) 1,1-Dichloroethene-d2	3.922	65	11591	19.942	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.760%		
21) 2-Butanone-d5	6.981	46	6976m	16.540	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	33.080%		
24) Chloroform-d	7.569	84	78964	21.822	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	8.234	65	38540	22.427	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.720%		
32) Benzene-d6	8.204	84	128736	27.075	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.320%		
36) 1,2-Dichloropropane-d6	9.210	67	47218	32.592	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	130.360%#		
41) Toluene-d8	10.269	98	90916	20.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.960%		
43) trans-1,3-Dichloroprop...	10.528	79	10904	16.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.360%		
47) 2-Hexanone-d5	10.875	63	4745	16.342	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.680%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	48707	29.555	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.200%		
66) 1,2-Dichlorobenzene-d4	13.810	152	19095	25.754	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.000%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	2133m	4.187	ug/L	
16) Methylene chloride	4.805	84	16908	5.872	ug/L	92
25) Chloroform	7.593	83	2732	0.632	ug/L	97

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

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