

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD078996.D
 Acq On : 23 May 2024 11:31
 Operator : RP/MD
 Sample : P2568-12
 Misc : 5.71G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH632

Manual Integrations
 APPROVED

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

Quant Time: May 24 02:13:40 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	98640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	66010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	11840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	53317	22.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.200%		
7) Chloroethane-d5	2.799	69	69225	26.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.960%		
11) 1,1-Dichloroethene-d2	3.917	65	9477	20.092	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.360%		
21) 2-Butanone-d5	6.987	46	7256	21.200	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	42.400%		
24) Chloroform-d	7.563	84	68511	23.331	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.320%		
26) 1,2-Dichloroethane-d4	8.228	65	33878	24.293	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.160%		
32) Benzene-d6	8.199	84	111472	33.096	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	132.400%		
36) 1,2-Dichloropropane-d6	9.210	67	39057	38.057	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	152.240%#		
41) Toluene-d8	10.269	98	70223	22.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.480%		
43) trans-1,3-Dichloroprop...	10.522	79	6723	14.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.880%		
47) 2-Hexanone-d5	10.875	63	2884	14.022	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	28.040%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	33531	28.722	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.880%		
66) 1,2-Dichlorobenzene-d4	13.816	152	10650	26.501	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.000%		
Target Compounds					Qvalue	
13) Acetone	4.017	43	6083m	14.713	ug/L	
15) Methyl Acetate	4.564	43	5096m	7.586	ug/L	
16) Methylene chloride	4.793	84	14736m	6.307	ug/L	

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

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