

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077587.D
 Acq On : 16 Nov 2023 12:10
 Operator : JC/SY
 Sample : 05416-19
 Misc : 3.85G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 17 00:30:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	16787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	15385	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	6760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	6837	16.010	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.040%		
7) Chloroethane-d5	2.805	69	5132	15.298	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.200%		
11) 1,1-Dichloroethene-d2	3.928	65	2424m	18.357	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.440%		
21) 2-Butanone-d5	6.999	46	7382	99.845	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	199.680%#		
24) Chloroform-d	7.563	84	11702	24.131	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.520%		
26) 1,2-Dichloroethane-d4	8.234	65	7674	29.750	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	119.000%		
32) Benzene-d6	8.198	84	21671	21.703	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.800%		
36) 1,2-Dichloropropane-d6	9.210	67	8895	27.348	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.400%		
41) Toluene-d8	10.269	98	18117	20.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.320%		
43) trans-1,3-Dichloroprop...	10.522	79	3822	27.253	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	109.000%		
47) 2-Hexanone-d5	10.881	63	4750	81.637	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	163.280%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	8605	39.931	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	159.720%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	5640	23.452	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.800%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	1431	18.413	ug/L	61

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

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