

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077109.D
 Acq On : 13 Sep 2023 17:14
 Operator : JC/SY
 Sample : 04417-05
 Misc : 5.30G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYF4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 01:26:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	37504	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	43158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	20636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	19136	20.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.840%		
7) Chloroethane-d5	2.793	69	18735	24.653	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.600%		
11) 1,1-Dichloroethene-d2	3.905	65	4408m	20.998	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.000%		
21) 2-Butanone-d5	6.987	46	18550	159.338	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	318.680%#		
24) Chloroform-d	7.569	84	10651	10.379	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	41.520%		
26) 1,2-Dichloroethane-d4	8.228	65	19358	39.799	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	159.200%#		
32) Benzene-d6	8.204	84	48037	20.152	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.600%		
36) 1,2-Dichloropropane-d6	9.210	67	17946	26.253	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.000%		
41) Toluene-d8	10.269	98	36639	16.791	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.160%		
43) trans-1,3-Dichloroprop...	10.522	79	8171	26.234	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.920%		
47) 2-Hexanone-d5	10.881	63	11350	103.958	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	207.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	2681	4.399	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	17.600%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	17985	27.153	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.600%		
Target Compounds						Qvalue
14) Carbon disulfide	4.269	76	3115	1.911	ug/L #	92
25) Chloroform	7.599	83	17831	17.272	ug/L	83

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

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