

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079929.D
 Acq On : 27 Sep 2024 18:18
 Operator : RP/MD
 Sample : P4183-03RE
 Misc : 5.42G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EK8RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/30/2024
 Supervised By :Semsettin Yesilyurt 09/30/2024

Quant Time: Sep 27 23:41:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 23:37:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	78779	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	80864	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	29803	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	31908	9.315	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	37.240%		
7) Chloroethane-d5	2.805	69	34830	12.842	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.360%		
11) 1,1-Dichloroethene-d2	3.922	65	6898	11.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.360%#		
21) 2-Butanone-d5	6.993	46	20540	64.535	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.080%		
24) Chloroform-d	7.569	84	40171	15.512	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.040%		
26) 1,2-Dichloroethane-d4	8.228	65	27678	20.440	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.760%		
32) Benzene-d6	8.199	84	75829	13.282	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	53.120%		
36) 1,2-Dichloropropane-d6	9.210	67	28163	16.107	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	64.440%#		
41) Toluene-d8	10.263	98	62758	12.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	49.960%		
43) trans-1,3-Dichloroprop...	10.528	79	12935	17.207	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.840%		
47) 2-Hexanone-d5	10.875	63	14504	50.887	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.780%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	32599	25.372	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.480%		
66) 1,2-Dichlorobenzene-d4	13.816	152	20809	18.514	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.040%#		
Target Compounds						Qvalue
13) Acetone	4.022	43	3237m	8.342	ug/L	

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

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