

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079894.D
 Acq On : 25 Sep 2024 17:01
 Operator : RP/MD
 Sample : P4162-07RE
 Misc : 5.09G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES6RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2024
 Supervised By :Semsettin Yesilyurt 09/26/2024

Quant Time: Sep 26 01:57:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	252104	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	182381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	40288	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	167830	15.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.240%		
7) Chloroethane-d5	2.805	69	159730	18.404	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.600%		
11) 1,1-Dichloroethene-d2	3.917	65	29066	14.603	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.400%		
21) 2-Butanone-d5	6.987	46	29886	29.342	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.680%		
24) Chloroform-d	7.569	84	140122	16.909	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.640%		
26) 1,2-Dichloroethane-d4	8.228	65	72055	16.628	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.520%#		
32) Benzene-d6	8.199	84	279163	21.681	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.720%		
36) 1,2-Dichloropropane-d6	9.210	67	91217	23.131	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.520%		
41) Toluene-d8	10.269	98	207648	18.327	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.320%		
43) trans-1,3-Dichloroprop...	10.522	79	30810	18.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.680%		
47) 2-Hexanone-d5	10.875	63	24249	37.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.440%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	48146	16.614	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.440%		
66) 1,2-Dichlorobenzene-d4	13.816	152	25550	16.817	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.280%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	18640	15.011	ug/L	47
22) 2-Butanone	7.087	43	7524m	5.165	ug/L	

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

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