

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092624\  
 Data File : VD079906.D  
 Acq On : 26 Sep 2024 13:53  
 Operator : RP/MD  
 Sample : P4162-17  
 Misc : 5.43G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4EJ2

Quant Time: Sep 27 01:40:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM091024SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 27 01:31:41 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	288557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	226318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	54271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	182517	14.546	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	58.200%		
7) Chloroethane-d5	2.805	69	174983	17.614	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	70.440%		
11) 1,1-Dichloroethene-d2	3.917	65	31692	13.911	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	55.640%		
21) 2-Butanone-d5	6.987	46	28270	24.249	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	48.500%		
24) Chloroform-d	7.569	84	153714	16.205	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	64.840%		
26) 1,2-Dichloroethane-d4	8.228	65	80583	16.247	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	65.000%#		
32) Benzene-d6	8.205	84	327819	20.517	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	82.080%		
36) 1,2-Dichloropropane-d6	9.210	67	102706	20.988	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	83.960%		
41) Toluene-d8	10.269	98	270040	19.206	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	76.840%		
43) trans-1,3-Dichloroprop...	10.522	79	35712	16.974	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	67.880%		
47) 2-Hexanone-d5	10.875	63	24376	30.557	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	61.120%		
56) 1,1,2,2-Tetrachloroeth...	12.646	84	56344	15.669	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	62.680%		
66) 1,2-Dichlorobenzene-d4	13.810	152	38128	18.629	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	74.520%#		

Target Compounds Qvalue

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

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