

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079862.D
 Acq On : 18 Sep 2024 14:22
 Operator : RP/MD
 Sample : P4083-08
 Misc : 5.98G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EK3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 19 01:54:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	136284	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	87444	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	15490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	80951	13.660	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.640%		
7) Chloroethane-d5	2.805	69	84293	17.966	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.880%		
11) 1,1-Dichloroethene-d2	3.917	65	14690m	13.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.600%		
21) 2-Butanone-d5	6.987	46	14994	27.232	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.460%		
24) Chloroform-d	7.569	84	85711	19.132	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.520%		
26) 1,2-Dichloroethane-d4	8.234	65	46824	19.988	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.960%		
32) Benzene-d6	8.199	84	161647	26.184	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.720%		
36) 1,2-Dichloropropane-d6	9.210	67	56706	29.991	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.960%		
41) Toluene-d8	10.269	98	112047	20.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.520%		
43) trans-1,3-Dichloroprop...	10.522	79	16838	20.714	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.840%		
47) 2-Hexanone-d5	10.875	63	11438	37.110	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.220%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	25797	18.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152	11830	20.251	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.000%		

Target Compounds Qvalue

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

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