

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079859.D
 Acq On : 18 Sep 2024 12:43
 Operator : RP/MD
 Sample : P4083-01RE
 Misc : 5.66G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES1RE

Quant Time: Sep 19 01:53:22 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	111282	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	70698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	13874	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	72258	14.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.720%		
7) Chloroethane-d5	2.805	69	71455	18.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.600%		
11) 1,1-Dichloroethene-d2	3.917	65	12568	14.305	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.240%		
21) 2-Butanone-d5	6.981	46	16809	37.387	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.780%		
24) Chloroform-d	7.569	84	70704	19.328	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.320%		
26) 1,2-Dichloroethane-d4	8.228	65	40843	21.352	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.400%		
32) Benzene-d6	8.199	84	128330	25.711	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.840%		
36) 1,2-Dichloropropane-d6	9.210	67	46611	30.491	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.960%#		
41) Toluene-d8	10.269	98	86730	19.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.000%		
43) trans-1,3-Dichloroprop...	10.522	79	14559	22.152	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.600%		
47) 2-Hexanone-d5	10.875	63	11657	46.779	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.560%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	22189	19.753	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	9632	18.409	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.640%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	9182m	16.752	ug/L	

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

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