

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091624\
 Data File : VD079844.D
 Acq On : 16 Sep 2024 14:32
 Operator : RP/MD
 Sample : P3993-02
 Misc : 6.34G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0UF1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/17/2024
 Supervised By :Mahesh Dadoda 09/17/2024

Quant Time: Sep 17 04:26:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:25:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	171214	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	190339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	73342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	72632	9.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.040%		
7) Chloroethane-d5	2.799	69	87302	14.811	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.240%		
11) 1,1-Dichloroethene-d2	3.917	65	13573	10.041	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.160%#		
21) 2-Butanone-d5	6.981	46	42978	62.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.260%		
24) Chloroform-d	7.569	84	123829	22.002	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.000%		
26) 1,2-Dichloroethane-d4	8.228	65	76932m	26.141	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.560%		
32) Benzene-d6	8.205	84	223849	16.658	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.640%		
36) 1,2-Dichloropropane-d6	9.210	67	86860	21.105	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.440%		
41) Toluene-d8	10.269	98	197637	16.714	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.840%		
43) trans-1,3-Dichloroprop...	10.528	79	36540	20.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.600%		
47) 2-Hexanone-d5	10.875	63	36882	54.974	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.940%		
56) 1,1,2,2-Tetrachloroeth...	12.646	84	80923	26.758	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.040%		
66) 1,2-Dichlorobenzene-d4	13.810	152	71849	25.977	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.920%		

Target Compounds Qvalue

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

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