

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080157.D
 Acq On : 12 Dec 2024 21:17
 Operator : RP/MD
 Sample : VIBLK
 Misc : 7.14G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/16/2024
 Supervised By :Semsettin Yesilyurt 12/16/2024

Quant Time: Dec 13 02:06:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	215743	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	211042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	77924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	134431	39.096	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 156.400%#			
7) Chloroethane-d5	2.781	69	122419	39.926	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 159.720%#			
11) 1,1-Dichloroethene-d2	3.911	65	26955	20.424	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.680%			
21) 2-Butanone-d5	6.999	46	16824m	21.913	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 43.820%			
24) Chloroform-d	7.599	84	6619	1.111	ug/L	0.04
Spiked Amount 25.000	Range 40 - 150		Recovery = 4.440%#			
26) 1,2-Dichloroethane-d4	8.234	65	86545	27.455	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.840%			
32) Benzene-d6	8.205	84	262702	20.948	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	9.210	67	98769	23.196	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.800%			
41) Toluene-d8	10.269	98	214189	18.079	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.320%			
43) trans-1,3-Dichloroprop...	10.528	79	39037	22.391	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.560%			
47) 2-Hexanone-d5	10.881	63	7076	10.988	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 21.980%			
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.000%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	67059	23.835	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.360%			
Target Compounds						
13) Acetone	4.022	43	12647	9.719	ug/L	98
25) Chloroform	7.593	83	137337	19.283	ug/L	99
34) Trichloroethene	9.028	95	35761	8.632	ug/L	95

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

