

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079047.D
 Acq On : 28 May 2024 14:05
 Operator : RP/MD
 Sample : VIBLK189
 Misc : 5.00G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK189

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 01:34:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	24845	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	27500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	10629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	14717	24.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.640%		
7) Chloroethane-d5	2.805	69	16912	25.940	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.760%		
11) 1,1-Dichloroethene-d2	3.911	65	2650m	22.305	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.240%		
21) 2-Butanone-d5	6.993	46	8266m	95.884	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	191.760%#		
24) Chloroform-d	7.569	84	15054	20.353	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.400%		
26) 1,2-Dichloroethane-d4	8.228	65	11691	33.284	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	133.120%#		
32) Benzene-d6	8.199	84	28557	20.352	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	9.216	67	10038	23.478	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.920%		
41) Toluene-d8	10.269	98	22251	17.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.800%		
43) trans-1,3-Dichloroprop...	10.522	79	4144	21.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.160%		
47) 2-Hexanone-d5	10.881	63	5446	63.557	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.120%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	17226	35.419	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	141.680%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	8081	22.400	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.600%		
Target Compounds					Qvalue	
25) Chloroform	7.599	83	2416	2.736	ug/L	78

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

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