

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079043.D
 Acq On : 28 May 2024 12:17
 Operator : RP/MD
 Sample : P2589-07RE
 Misc : 6.10G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5W6RE

Quant Time: May 29 01:33:41 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	147870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	149010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	55434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	78973	21.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.160%		
7) Chloroethane-d5	2.805	69	85827	22.119	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.480%		
11) 1,1-Dichloroethene-d2	3.922	65	14450	20.436	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.760%		
21) 2-Butanone-d5	6.987	46	18659	36.366	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.740%		
24) Chloroform-d	7.575	84	75973	17.258	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.040%		
26) 1,2-Dichloroethane-d4	8.228	65	46732	22.354	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.400%		
32) Benzene-d6	8.204	84	158393	20.832	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.320%		
36) 1,2-Dichloropropane-d6	9.210	67	49443	21.342	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.360%		
41) Toluene-d8	10.269	98	133287	19.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.080%		
43) trans-1,3-Dichloroprop...	10.522	79	21318	19.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.920%		
47) 2-Hexanone-d5	10.875	63	15914	34.275	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.560%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	50349	19.105	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.440%		
66) 1,2-Dichlorobenzene-d4	13.816	152	44111	23.444	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.760%		
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	9915m	2.831	ug/L	
25) Chloroform	7.593	83	9136	1.738	ug/L	98

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

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