

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079170.D
 Acq On : 11 Jun 2024 18:50
 Operator : RP/MD
 Sample : P2775-13
 Misc : 5.60G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C95

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

Quant Time: Jun 12 01:07:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	149382	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	113932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	28952	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	89356	19.438	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.760%		
7) Chloroethane-d5	2.805	69	95960	21.589	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.360%		
11) 1,1-Dichloroethene-d2	3.911	65	16065m	19.686	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.760%		
21) 2-Butanone-d5	6.981	46	11825	33.631	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.260%		
24) Chloroform-d	7.569	84	90792	21.737	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.960%		
26) 1,2-Dichloroethane-d4	8.234	65	43066	22.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.400%		
32) Benzene-d6	8.199	84	170850	27.051	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.200%		
36) 1,2-Dichloropropane-d6	9.210	67	51997	28.580	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.320%		
41) Toluene-d8	10.269	98	125533	21.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.920%		
43) trans-1,3-Dichloroprop...	10.522	79	17024	22.262	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.040%		
47) 2-Hexanone-d5	10.875	63	8659	36.815	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.640%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	36769	22.817	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152	21204	21.221	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	17110	6.428	ug/L	95

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

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