

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080174.D
 Acq On : 13 Dec 2024 18:20
 Operator : RP/MD
 Sample : P5226-07
 Misc : 6.22G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AP5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 13 23:15:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 23:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	163552	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	114172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	20832	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	118253	19.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.880%		
7) Chloroethane-d5	2.799	69	107277	22.721	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.880%		
11) 1,1-Dichloroethene-d2	3.922	65	19496	15.104	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.400%		
21) 2-Butanone-d5	6.992	46	28985	46.620	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.240%		
24) Chloroform-d	7.569	84	106904	20.080	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.320%		
26) 1,2-Dichloroethane-d4	8.234	65	70735m	23.459	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.840%		
32) Benzene-d6	8.204	84	188232	23.711	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.840%		
36) 1,2-Dichloropropane-d6	9.210	67	71188	28.164	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.640%		
41) Toluene-d8	10.269	98	129838	18.699	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.800%		
43) trans-1,3-Dichloroprop...	10.528	79	27066	26.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.040%		
47) 2-Hexanone-d5	10.875	63	21632	61.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.980%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	49598	25.626	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.520%		
66) 1,2-Dichlorobenzene-d4	13.816	152	15133	18.603	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.400%#		
Target Compounds					Qvalue	
25) Chloroform	7.598	83	6507	1.199	ug/L	88
46) Tetrachloroethene	10.810	164	2858	1.864	ug/L	93

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

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