

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077724.D
 Acq On : 01 Dec 2023 15:20
 Operator : JC/SY
 Sample : 04929-13
 Misc : 3.68G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 04 03:11:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	318289	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	180353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	32445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	252150	29.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.200%			
7) Chloroethane-d5	2.811	69	214776	31.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.160%			
11) 1,1-Dichloroethene-d2	3.928	65	58185	25.853	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.400%			
21) 2-Butanone-d5	6.987	46	68523	62.463	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.920%			
24) Chloroform-d	7.575	84	246104	28.689	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 114.760%			
26) 1,2-Dichloroethane-d4	8.234	65	138422	31.848	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.400%			
32) Benzene-d6	8.205	84	488941	45.014	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 180.040%#			
36) 1,2-Dichloropropane-d6	9.216	67	155443	46.902	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 187.600%#			
41) Toluene-d8	10.275	98	328494	32.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 131.440%#			
43) trans-1,3-Dichloroprop...	10.528	79	57212	39.038	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 156.160%#			
47) 2-Hexanone-d5	10.881	63	56350	98.671	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 197.340%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77478	32.351	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 129.400%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	28898	24.897	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.600%			
Target Compounds					Qvalue	
13) Acetone	4.040	43	6144m	4.371	ug/L	
16) Methylene chloride	4.811	84	5444m	0.963	ug/L	

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

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