

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032923\
 Data File : VD075537.D
 Acq On : 29 Mar 2023 17:32
 Operator : KP/SY
 Sample : 02121-16
 Misc : 3.60G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1189

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 02:33:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 01:28:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	316206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	292373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	111432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	135467	17.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.000%		
7) Chloroethane-d5	2.805	69	148324	21.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.320%		
11) 1,1-Dichloroethene-d2	3.922	63	96686	13.184	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.720%		
21) 2-Butanone-d5	6.993	46	32959	45.300	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.600%		
24) Chloroform-d	7.569	84	212019	25.585	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.360%		
26) 1,2-Dichloroethane-d4	8.234	65	86201	24.012	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.040%		
32) Benzene-d6	8.204	84	385897	22.225	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.880%		
36) 1,2-Dichloropropane-d6	9.210	67	121297	24.716	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.880%		
41) Toluene-d8	10.269	98	344935	21.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.120%		
43) trans-1,3-Dichloroprop...	10.528	79	44971	22.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.680%		
47) 2-Hexanone-d5	10.875	63	29644	41.872	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.740%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100980	24.599	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	122985	31.553	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	126.200%#		
Target Compounds					Qvalue	
13) Acetone	4.028	43	3213m	3.909	ug/L	
16) Methylene chloride	4.805	84	19564	2.929	ug/L	93

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

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