

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076088.D
 Acq On : 11 May 2023 19:01
 Operator : KP/SY
 Sample : 02591-22
 Misc : 4.95G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREJ7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Quant Time: May 12 03:06:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	355000	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	318377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.521	152	100455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	53540	9.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.440%		
7) Chloroethane-d5	2.787	69	63819	12.800	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.200%		
11) 1,1-Dichloroethene-d2	3.910	65	13184	9.643	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.560%#		
21) 2-Butanone-d5	6.987	46	77470	105.951	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	211.900%#		
24) Chloroform-d	7.563	84	141645	19.045	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.200%		
26) 1,2-Dichloroethane-d4	8.228	65	82025	25.090	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.360%		
32) Benzene-d6	8.198	84	213753	14.892	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	59.560%		
36) 1,2-Dichloropropane-d6	9.210	67	92866	20.997	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.000%		
41) Toluene-d8	10.269	98	152028	11.885	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	47.560%		
43) trans-1,3-Dichloroprop...	10.528	79	36010	21.690	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.760%		
47) 2-Hexanone-d5	10.880	63	60453	93.337	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	186.680%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	136622	35.871	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	143.480%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	61473	21.422	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.680%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	3151m	4.837	ug/L	
16) Methylene chloride	4.793	84	23126	4.006	ug/L	85

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

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