

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077623.D
 Acq On : 18 Nov 2023 11:43
 Operator : JC/SY
 Sample : 05416-22
 Misc : 3.16G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/20/2023
 Supervised By : Mahesh Dadoda 11/20/2023

Quant Time: Nov 19 23:23:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	236791	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	227396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	98287	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	91182	15.137	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.560%		
7) Chloroethane-d5	2.804	69	85987	18.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.680%		
11) 1,1-Dichloroethene-d2	3.916	65	28288	15.187	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.760%		
21) 2-Butanone-d5	6.981	46	61442	58.915	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.820%		
24) Chloroform-d	7.569	84	145609	21.287	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.160%		
26) 1,2-Dichloroethane-d4	8.228	65	93044	25.572	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.280%		
32) Benzene-d6	8.204	84	285934	19.374	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.480%		
36) 1,2-Dichloropropane-d6	9.210	67	104189	21.673	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.680%		
41) Toluene-d8	10.269	98	249099	18.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.720%		
43) trans-1,3-Dichloroprop...	10.528	79	45999	22.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.760%		
47) 2-Hexanone-d5	10.875	63	45647	53.079	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.160%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80922	25.406	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	82020	23.457	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.840%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	7808m	7.123	ug/L	
16) Methylene chloride	4.804	84	53194	13.305	ug/L	94

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

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