

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070523\
 Data File : VD076712.D
 Acq On : 05 Jul 2023 12:47
 Operator : KP/SY
 Sample : 03504-05RE
 Misc : 5.30G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T5RE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 06 01:15:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	264864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	183231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	50730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	71428	11.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.280%		
7) Chloroethane-d5	2.799	69	66924	12.832	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.320%		
11) 1,1-Dichloroethene-d2	3.916	65	22222	13.198	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.800%		
21) 2-Butanone-d5	6.987	46	43408m	44.436	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.880%		
24) Chloroform-d	7.563	84	107546	15.412	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.640%		
26) 1,2-Dichloroethane-d4	8.228	65	59389	17.252	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.000%#		
32) Benzene-d6	8.204	84	194873	17.386	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.560%		
36) 1,2-Dichloropropane-d6	9.210	67	67916	18.983	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.920%		
41) Toluene-d8	10.269	98	153161	14.758	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.040%		
43) trans-1,3-Dichloroprop...	10.522	79	28253	18.986	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.960%		
47) 2-Hexanone-d5	10.875	63	28075	50.552	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.100%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	52555	20.647	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.600%		
66) 1,2-Dichlorobenzene-d4	13.816	152	29358	15.788	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	63.160%#		
Target Compounds					Qvalue	
13) Acetone	4.016	43	67485	85.531	ug/L	99
22) 2-Butanone	7.081	43	31114	24.436	ug/L	99

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

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