

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076027.D
 Acq On : 05 May 2023 16:02
 Operator : KP/SY
 Sample : 02589-09RE
 Misc : 4.97G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC6RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/08/2023
 Supervised By :Semsettin Yesilyurt 05/08/2023

Quant Time: May 06 00:24:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	411596	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	320567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	82036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	125619	13.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.640%		
7) Chloroethane-d5	2.799	69	133826	17.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.600%		
11) 1,1-Dichloroethene-d2	3.917	65	32243	15.489	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.960%		
21) 2-Butanone-d5	6.981	46	51817	66.105	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.200%		
24) Chloroform-d	7.563	84	218293	21.209	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.840%		
26) 1,2-Dichloroethane-d4	8.228	65	99745	22.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.760%		
32) Benzene-d6	8.199	84	375033	20.072	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.280%		
36) 1,2-Dichloropropane-d6	9.210	67	133375	25.790	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.160%		
41) Toluene-d8	10.269	98	295471	16.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.560%		
43) trans-1,3-Dichloroprop...	10.528	79	45616	21.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.360%		
47) 2-Hexanone-d5	10.875	63	38390	61.652	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.300%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111778	28.245	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	67066	23.113	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.440%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	2960m	4.413	ug/L	
16) Methylene chloride	4.799	84	16597m	1.988	ug/L	

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

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