

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076033.D
 Acq On : 08 May 2023 12:05
 Operator : KP/SY
 Sample : 02591-21
 Misc : 4.23G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREJ6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Semsettin Yesilyurt 05/09/2023

Quant Time: May 09 02:36:45 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	473296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	380908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	124695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	135786	13.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.320%		
7) Chloroethane-d5	2.799	69	142624	15.898	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.600%		
11) 1,1-Dichloroethene-d2	3.911	65	31138	13.008	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.040%		
21) 2-Butanone-d5	6.987	46	70906	78.665	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	157.340%#		
24) Chloroform-d	7.563	84	240226	20.297	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.200%		
26) 1,2-Dichloroethane-d4	8.228	65	114443	22.643	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.560%		
32) Benzene-d6	8.199	84	413386	18.620	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.480%		
36) 1,2-Dichloropropane-d6	9.210	67	146855	23.898	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.600%		
41) Toluene-d8	10.269	98	320855	15.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.760%		
43) trans-1,3-Dichloroprop...	10.528	79	57497	22.637	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.560%		
47) 2-Hexanone-d5	10.875	63	58631	79.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	158.480%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	149742	31.845	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	127.360%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	104328	23.654	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.600%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	4232m	5.486	ug/L	
16) Methylene chloride	4.799	84	27593	2.874	ug/L	91

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

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