

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076025.D
 Acq On : 05 May 2023 15:03
 Operator : KP/SY
 Sample : 02589-09
 Misc : 4.71G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC6

Manual Integrations
 APPROVED

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

Quant Time: May 06 00:24:06 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	8.781	114	444959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	327953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	78215	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	138736	14.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.840%		
7) Chloroethane-d5	2.799	69	147324	17.468	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.880%		
11) 1,1-Dichloroethene-d2	3.916	65	34803	15.465	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.880%		
21) 2-Butanone-d5	6.987	46	38508m	45.443	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.880%		
24) Chloroform-d	7.569	84	229030	20.583	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.320%		
26) 1,2-Dichloroethane-d4	8.228	65	95640	20.128	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.520%		
32) Benzene-d6	8.199	84	406844	21.284	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.120%		
36) 1,2-Dichloropropane-d6	9.210	67	138825	26.239	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.960%		
41) Toluene-d8	10.269	98	331094	18.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.000%		
43) trans-1,3-Dichloroprop...	10.528	79	40955	18.728	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.920%		
47) 2-Hexanone-d5	10.875	63	23772	37.316	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.640%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93108	22.998	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	60881	22.006	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	10943	1.212	ug/L	97

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

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