

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077566.D
 Acq On : 14 Nov 2023 16:36
 Operator : JC/SY
 Sample : 05416-06
 Misc : 3.92G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AK2

Quant Time: Nov 16 02:29:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	440138	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	363519	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	192411	17.185	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.720%		
7) Chloroethane-d5	2.811	69	167646	19.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.240%		
11) 1,1-Dichloroethene-d2	3.922	65	62563	18.071	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.280%		
21) 2-Butanone-d5	6.987	46	52611m	27.140	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.280%		
24) Chloroform-d	7.569	84	244871	19.259	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.040%		
26) 1,2-Dichloroethane-d4	8.234	65	121930	18.029	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.120%		
32) Benzene-d6	8.204	84	516399	21.887	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.560%		
36) 1,2-Dichloropropane-d6	9.210	67	165721	21.564	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.240%		
41) Toluene-d8	10.269	98	446336	20.935	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.760%		
43) trans-1,3-Dichloroprop...	10.528	79	57447	17.337	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.360%		
47) 2-Hexanone-d5	10.875	63	38591	28.070	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.140%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82132	16.130	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.520%		
66) 1,2-Dichlorobenzene-d4	13.816	152	87815	19.617	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.480%		

Target Compounds Qvalue

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

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