

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077646.D
 Acq On : 21 Nov 2023 15:42
 Operator : JC/SY
 Sample : 05416-25RE
 Misc : 3.91G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COAH8RE

Quant Time: Nov 22 01:41:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	406746	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	343833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125179	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	147463	14.252	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.000%		
7) Chloroethane-d5	2.811	69	137671	16.937	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.760%		
11) 1,1-Dichloroethene-d2	3.922	65	48578	15.183	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.720%		
21) 2-Butanone-d5	6.987	46	45076	25.162	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.320%		
24) Chloroform-d	7.569	84	214144	18.225	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.920%		
26) 1,2-Dichloroethane-d4	8.234	65	101126	16.180	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.720%#		
32) Benzene-d6	8.205	84	425698	19.076	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.320%		
36) 1,2-Dichloropropane-d6	9.210	67	137265	18.884	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.520%		
41) Toluene-d8	10.269	98	367023	18.201	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.800%		
43) trans-1,3-Dichloroprop...	10.528	79	47120	15.034	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.120%		
47) 2-Hexanone-d5	10.875	63	34412	26.464	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.920%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	72501	15.054	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.200%		
66) 1,2-Dichlorobenzene-d4	13.816	152	84500	18.975	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.817	84	39909m	5.811	ug/L	

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

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