

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077774.D
 Acq On : 07 Dec 2023 12:21
 Operator : JC/SY
 Sample : 05646-04RE
 Misc : 3.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AT8RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023

Quant Time: Dec 08 00:33:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	329296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	239407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	49762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	214765	23.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.680%		
7) Chloroethane-d5	2.811	69	183979	25.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.800%		
11) 1,1-Dichloroethene-d2	3.928	65	50692	21.771	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.080%		
21) 2-Butanone-d5	6.987	46	47794	42.111	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.220%		
24) Chloroform-d	7.569	84	218452	24.614	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.440%		
26) 1,2-Dichloroethane-d4	8.234	65	118402	26.331	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.320%		
32) Benzene-d6	8.205	84	440289	30.536	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	122.160%		
36) 1,2-Dichloropropane-d6	9.210	67	133898	30.436	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.760%#		
41) Toluene-d8	10.275	98	346092	26.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.320%		
43) trans-1,3-Dichloroprop...	10.528	79	51157	26.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.200%		
47) 2-Hexanone-d5	10.881	63	42145	55.594	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.180%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	60345	18.982	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.920%		
66) 1,2-Dichlorobenzene-d4	13.816	152	35481	19.931	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.720%		
Target Compounds					Qvalue	
13) Acetone	4.017	43	10072m	6.926	ug/L	
33) Benzene	8.258	78	2666434	171.116	ug/L	100
51) Chlorobenzene	11.610	112	3733204	363.759	ug/L	96
64) 1,3-Dichlorobenzene	13.457	146	21852	6.803	ug/L	100
65) 1,4-Dichlorobenzene	13.540	146	37858	11.358	ug/L	98

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

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