Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120523\
Data File : VD077747.D
Acq On : 05 Dec 2023 10:31
Operator : JC/SY
Sample : VD1205SBL01
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VBLK177

Quant Time: Dec 06 00:24:52 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	285349	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	258694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	115617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	132441	17.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.080%			
7) Chloroethane-d5	2.811	69	121749	19.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.520%			
11) 1,1-Dichloroethene-d2	3.928	65	38131	18.899	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.600%			
21) 2-Butanone-d5	6.993	46	39474	40.137	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.280%			
24) Chloroform-d	7.575	84	172013	22.366	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.480%			
26) 1,2-Dichloroethane-d4	8.234	65	86609	22.227	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.920%			
32) Benzene-d6	8.204	84	356079	22.854	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	9.216	67	110069	23.154	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.600%			
41) Toluene-d8	10.269	98	331596	23.123	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.480%			
43) trans-1,3-Dichloroprop...	10.528	79	45261	21.531	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.120%			
47) 2-Hexanone-d5	10.881	63	32446	39.609	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.220%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73107	21.282	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.120%			
66) 1,2-Dichlorobenzene-d4	13.816	152	97341	23.534	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.120%			

Target Compounds Qvalue

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

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