Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
Data File : VD077714.D
Acq On : 30 Nov 2023 18:42
Operator : JC/SY
Sample : 04929-09
Misc : 1.98G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 23:02:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
C0AR6

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	416346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	323571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	89351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	238508	21.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.040%			
7) Chloroethane-d5	2.805	69	195955	21.653	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	3.922	65	59134	20.087	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.360%			
21) 2-Butanone-d5	6.993	46	42353	29.515	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.020%			
24) Chloroform-d	7.569	84	232452	20.715	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.880%			
26) 1,2-Dichloroethane-d4	8.228	65	111745	19.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.600%			
32) Benzene-d6	8.204	84	490575	25.174	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.680%			
36) 1,2-Dichloropropane-d6	9.210	67	146036	24.561	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.240%			
41) Toluene-d8	10.269	98	410693	22.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	10.528	79	55495	21.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.440%			
47) 2-Hexanone-d5	10.881	63	35227	34.381	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.760%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69431	16.159	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 64.640%			
66) 1,2-Dichlorobenzene-d4	13.816	152	61879	19.359	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.440%			
Target Compounds						Qvalue
13) Acetone	4.016	43	6764m	3.679	ug/L	
51) Chlorobenzene	11.610	112	109975	7.929	ug/L	99
64) 1,3-Dichlorobenzene	13.463	146	10871	1.885	ug/L	96
65) 1,4-Dichlorobenzene	13.539	146	28375	4.741	ug/L	93
67) 1,2-Dichlorobenzene	13.828	146	20778	4.004	ug/L	92
70) 1,2,4-trichlorobenzene	15.098	180	6901	2.070	ug/L #	91

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

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