Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
Data File : VD076436.D
Acq On : 15 Jun 2023 13:20
Operator : KP/SY
Sample : VIBLK120
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK120

Quant Time: Jun 16 01:42:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:37:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	279204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	241807	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	116986	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	175952	25.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.520%			
7) Chloroethane-d5	2.799	69	136736	24.870	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.480%			
11) 1,1-Dichloroethene-d2	3.917	65	45559	25.669	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.680%			
21) 2-Butanone-d5	6.981	46	51552	50.062	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.120%			
24) Chloroform-d	7.563	84	176604	24.008	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.040%			
26) 1,2-Dichloroethane-d4	8.228	65	89892	24.771	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.080%			
32) Benzene-d6	8.199	84	384664	26.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.040%			
36) 1,2-Dichloropropane-d6	9.210	67	121408	25.714	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.840%			
41) Toluene-d8	10.269	98	355942	25.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.960%			
43) trans-1,3-Dichloroprop...	10.522	79	52518	26.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.960%			
47) 2-Hexanone-d5	10.875	63	38671	52.763	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.520%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84336	25.107	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.440%			
66) 1,2-Dichlorobenzene-d4	13.816	152	111025	25.892	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.560%			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	9654	1.989	ug/L	88
64) 1,3-Dichlorobenzene	13.457	146	2712	0.341	ug/L	87
65) 1,4-Dichlorobenzene	13.540	146	3395	0.423	ug/L	90
67) 1,2-Dichlorobenzene	13.834	146	2590	0.365	ug/L #	71
69) 1,3,5-Trichlorobenzene	14.592	180	2610	0.492	ug/L	96
70) 1,2,4-trichlorobenzene	15.104	180	3894	0.824	ug/L	99
71) Naphthalene	15.339	128	10768	1.190	ug/L #	95
72) 1,2,3-Trichlorobenzene	15.522	180	4301	1.048	ug/L #	89

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

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