Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042123\
Data File : VV030765.D
Acq On : 21 Apr 2023 15:21
Operator : SY/MD
Sample : 02398-03DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MN2DL

Quant Time: Apr 22 02:14:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	238200	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	230587	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	114947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67716	38.779	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.560%			
7) Chloroethane-d5	1.539	69	60869	41.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.200%			
11) 1,1-Dichloroethene-d2	2.066	65	33456	40.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.800%			
21) 2-Butanone-d5	3.802	46	91464	95.363	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.360%			
24) Chloroform-d	4.259	84	133526	42.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.380%			
26) 1,2-Dichloroethane-d4	4.950	65	93699	46.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.100%			
32) Benzene-d6	4.969	84	245736	45.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.140%			
36) 1,2-Dichloropropane-d6	5.998	67	73695	43.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.040%			
41) Toluene-d8	7.252	98	218574	42.702	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.561	79	36477	42.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.480%			
47) 2-Hexanone-d5	8.034	63	58990	88.425	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.430%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104826	42.659	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.320%			
66) 1,2-Dichlorobenzene-d4	11.567	152	92807	50.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.458	84	13067	6.846	ug/L	86
33) Benzene	5.021	78	69857	9.976	ug/L	100
51) Chlorobenzene	8.821	112	115914	23.336	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	11279	3.143	ug/L	92
65) 1,4-Dichlorobenzene	11.217	146	97345	25.721	ug/L	98
67) 1,2-Dichlorobenzene	11.586	146	150688	41.618	ug/L	98
70) 1,2,4-trichlorobenzene	13.210	180	11468	4.982	ug/L	99
72) 1,2,3-Trichlorobenzene	13.689	180	3109	1.362	ug/L	94

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

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