Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030678.D
Acq On : 19 Apr 2023 20:29
Operator : SY/MD
Sample : 02398-01DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MN0DL

Quant Time: Apr 20 01:32:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	221455	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	213281	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105025	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50406	31.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.100%			
7) Chloroethane-d5	1.535	69	47227	34.715	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.420%#			
11) 1,1-Dichloroethene-d2	2.063	65	26371	34.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.500%			
21) 2-Butanone-d5	3.796	46	95353	106.935	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.940%			
24) Chloroform-d	4.259	84	126963	43.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.300%			
26) 1,2-Dichloroethane-d4	4.950	65	87799	46.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.840%			
32) Benzene-d6	4.969	84	219560	43.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.080%			
36) 1,2-Dichloropropane-d6	5.995	67	74248	47.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.800%			
41) Toluene-d8	7.252	98	188469	39.808	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.620%#			
43) trans-1,3-Dichloroprop...	7.561	79	33010	41.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.620%			
47) 2-Hexanone-d5	8.030	63	59529	96.474	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.470%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	109894	48.351	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.700%			
66) 1,2-Dichlorobenzene-d4	11.570	152	86723	51.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.900%			
Target Compounds						Qvalue
33) Benzene	5.021	78	146470	22.615	ug/L	100
51) Chlorobenzene	8.821	112	240426	52.331	ug/L	99
64) 1,3-Dichlorobenzene	11.130	146	11159	3.403	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	69305	20.042	ug/L	95
67) 1,2-Dichlorobenzene	11.586	146	81500	24.636	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	26677	12.684	ug/L	99
72) 1,2,3-Trichlorobenzene	13.693	180	8524	4.087	ug/L	92

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

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