Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035161.D
Acq On : 19 Apr 2023 12:01
Operator : JC/MD
Sample : 02397-16DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MM8DL

Quant Time: Apr 20 02:54:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:36:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	356704	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	307316	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	162302	70.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 141.140%#			
7) Chloroethane-d5	1.672	69	127013	76.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 152.840%#			
11) 1,1-Dichloroethene-d2	2.306	65	82289	74.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 149.540%#			
21) 2-Butanone-d5	4.465	46	245440	160.132	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 160.130%#			
24) Chloroform-d	5.056	84	329125	75.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 151.980%#			
26) 1,2-Dichloroethane-d4	5.952	65	220114	79.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 158.260%#			
32) Benzene-d6	5.970	84	714074	80.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 161.780%#			
36) 1,2-Dichloropropane-d6	7.306	67	221763	82.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 164.480%#			
41) Toluene-d8	8.647	98	640651	79.405	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 158.800%#			
43) trans-1,3-Dichloroprop...	8.952	79	85914	72.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 145.800%#			
47) 2-Hexanone-d5	9.384	63	173341	160.071	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 160.070%#			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	263574	79.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 159.620%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	222255	80.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 160.660%#			
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	215573	33.888	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	15108	3.412	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	57048	12.592	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	545027	121.406	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	60082	23.442	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	10766	4.255	ug/L	99

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

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