Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035165.D
Acq On : 19 Apr 2023 13:33
Operator : JC/MD
Sample : 02397-14DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MM6DL

Quant Time: Apr 20 02:55:16 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	482721	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	421294	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	196467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	140721	45.210	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.420%			
7) Chloroethane-d5	1.673	69	113408	50.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.840%			
11) 1,1-Dichloroethene-d2	2.307	65	70830	47.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.120%			
21) 2-Butanone-d5	4.465	46	216087	104.178	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.180%			
24) Chloroform-d	5.056	84	285048	48.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.260%			
26) 1,2-Dichloroethane-d4	5.952	65	192517	51.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.280%			
32) Benzene-d6	5.971	84	622843	51.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.940%			
36) 1,2-Dichloropropane-d6	7.306	67	189767	51.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.660%			
41) Toluene-d8	8.647	98	555933	50.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.520%			
43) trans-1,3-Dichloroprop...	8.952	79	73499	45.495	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.980%			
47) 2-Hexanone-d5	9.385	63	149656	100.811	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.810%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	228270	50.420	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.840%			
66) 1,2-Dichlorobenzene-d4	12.317	152	195689	51.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
33) Benzene	6.038	78	408513	32.019	ug/L	100
51) Chlorobenzene	10.080	112	897086	102.869	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	27286	4.478	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	435006	69.773	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	316928	51.301	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	127374	36.114	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	32040	9.202	ug/L	98

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

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