Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035140.D
Acq On : 18 Apr 2023 22:15
Operator : JC/MD
Sample : 02397-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0ML6

Quant Time: Apr 19 01:38:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 01:27:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	497670	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	437623	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	211002	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	169213	52.731	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.460%			
7) Chloroethane-d5	1.672	69	126640	54.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.240%			
11) 1,1-Dichloroethene-d2	2.306	65	81620	53.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.320%			
21) 2-Butanone-d5	4.458	46	233738	109.302	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.300%			
24) Chloroform-d	5.056	84	324003	53.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.220%			
26) 1,2-Dichloroethane-d4	5.958	65	214357	55.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.480%			
32) Benzene-d6	5.970	84	700391	55.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.420%			
36) 1,2-Dichloropropane-d6	7.305	67	212097	55.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.460%			
41) Toluene-d8	8.647	98	630371	54.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.740%			
43) trans-1,3-Dichloroprop...	8.951	79	85293	50.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.640%			
47) 2-Hexanone-d5	9.384	63	172113	111.612	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.610%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	252957	53.788	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.580%			
66) 1,2-Dichlorobenzene-d4	12.323	152	224414	54.883	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.760%			
Target Compounds						Qvalue
25) Chloroform	5.086	83	15232	2.546	ug/L	89
31) Carbon tetrachloride	5.684	117	3448	0.792	ug/L	99
33) Benzene	6.037	78	690169	52.077	ug/L	100
51) Chlorobenzene	10.079	112	1837338	202.826	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	382888	58.513	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	1260633	188.271	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	1476008	222.461	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	563030	148.639	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	111244	29.749	ug/L	99

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

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