Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035151.D
Acq On : 19 Apr 2023 02:29
Operator : JC/MD
Sample : 02397-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MM7

Quant Time: Apr 19 02:52:12 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	457182	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	394616	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	183091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	167663	56.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.760%			
7) Chloroethane-d5	1.673	69	126260	59.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.540%			
11) 1,1-Dichloroethene-d2	2.307	65	81241	57.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.200%			
21) 2-Butanone-d5	4.459	46	230118	117.139	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.140%			
24) Chloroform-d	5.056	84	324606	58.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.940%			
26) 1,2-Dichloroethane-d4	5.952	65	215280	60.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.780%			
32) Benzene-d6	5.971	84	697549	61.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.080%			
36) 1,2-Dichloropropane-d6	7.306	67	216659	62.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.140%#			
41) Toluene-d8	8.647	98	625077	60.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.660%#			
43) trans-1,3-Dichloroprop...	8.952	79	83919	55.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.920%			
47) 2-Hexanone-d5	9.385	63	167121	120.186	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.190%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	260153	61.347	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 122.700%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	217464	61.290	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.580%#			
Target Compounds						Qvalue
33) Benzene	6.038	78	339683	28.424	ug/L	100
51) Chlorobenzene	10.080	112	420744	51.508	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	18809	3.313	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	160871	27.688	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	137883	23.949	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	190124	57.844	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	48496	14.946	ug/L	99

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

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