Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035147.D
Acq On : 19 Apr 2023 00:57
Operator : JC/MD
Sample : 02397-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MM3

Quant Time: Apr 19 01:39:53 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	6.757	114	487911	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	423627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	198929	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	166234	52.839	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.680%			
7) Chloroethane-d5	1.672	69	127712	56.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.360%			
11) 1,1-Dichloroethene-d2	2.306	65	77260	51.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.640%			
21) 2-Butanone-d5	4.465	46	230305	109.851	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.850%			
24) Chloroform-d	5.056	84	305140	51.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.958	65	201244	52.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.780%			
32) Benzene-d6	5.976	84	657595	54.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.080%			
36) 1,2-Dichloropropane-d6	7.306	67	201764	54.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.560%			
41) Toluene-d8	8.647	98	598076	53.775	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.560%			
43) trans-1,3-Dichloroprop...	8.952	79	83682	51.512	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.020%			
47) 2-Hexanone-d5	9.384	63	165179	110.654	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.650%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	245235	53.869	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.740%			
66) 1,2-Dichlorobenzene-d4	12.317	152	210311	54.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.120%			
Target Compounds						Qvalue
33) Benzene	6.037	78	18766	1.463	ug/L	100
51) Chlorobenzene	10.079	112	222731	25.400	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	37343	6.053	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	184112	29.165	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	233307	37.298	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	522577	146.332	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	161936	45.933	ug/L	100

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

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