Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035160.D
Acq On : 19 Apr 2023 11:38
Operator : JC/MD
Sample : 02397-07DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0ML9DL

Quant Time: Apr 20 02:53:55 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	477328	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	415561	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	194988	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	151455	49.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.420%			
7) Chloroethane-d5	1.672	69	118741	53.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.780%			
11) 1,1-Dichloroethene-d2	2.307	65	76779	52.136	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.280%			
21) 2-Butanone-d5	4.459	46	227633	110.984	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.980%			
24) Chloroform-d	5.056	84	306066	52.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.620%			
26) 1,2-Dichloroethane-d4	5.952	65	201461	54.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.260%			
32) Benzene-d6	5.970	84	656488	54.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.980%			
36) 1,2-Dichloropropane-d6	7.306	67	201867	55.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.720%			
41) Toluene-d8	8.647	98	592886	54.343	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.680%			
43) trans-1,3-Dichloroprop...	8.952	79	79268	49.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.480%			
47) 2-Hexanone-d5	9.384	63	161118	110.029	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.030%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	242768	54.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.720%			
66) 1,2-Dichlorobenzene-d4	12.317	152	207554	54.928	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.860%			
Target Compounds						Qvalue
25) Chloroform	5.086	83	7508	1.308	ug/L	92
33) Benzene	6.038	78	41111	3.267	ug/L	100
51) Chlorobenzene	10.079	112	317900	36.957	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	108599	17.959	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	246957	39.911	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	317090	51.716	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	52304	14.942	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	28964	8.382	ug/L	97

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

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