Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
Data File : VX035217.D
Acq On : 20 Apr 2023 15:49
Operator : JC/MD
Sample : 02378-15DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MK8DL

Quant Time: Apr 20 23:30:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 23:27:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	480480	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	417448	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	203756	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	98347	31.744	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.480%			
7) Chloroethane-d5	1.672	69	83863	37.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.920%			
11) 1,1-Dichloroethene-d2	2.307	65	52777	35.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.200%			
21) 2-Butanone-d5	4.471	46	217361	105.280	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.280%			
24) Chloroform-d	5.056	84	250702	42.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.940%			
26) 1,2-Dichloroethane-d4	5.958	65	173058	46.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.380%			
32) Benzene-d6	5.971	84	520600	43.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.820%			
36) 1,2-Dichloropropane-d6	7.306	67	166185	45.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.740%			
41) Toluene-d8	8.647	98	452142	41.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.520%			
43) trans-1,3-Dichloroprop...	8.952	79	61601	38.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.960%			
47) 2-Hexanone-d5	9.385	63	150859	102.557	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.560%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	222618	49.625	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.240%			
66) 1,2-Dichlorobenzene-d4	12.323	152	181006	45.841	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.680%			
Target Compounds						Qvalue
33) Benzene	6.038	78	179772	14.220	ug/L	100
51) Chlorobenzene	10.080	112	503784	58.301	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	28493	4.509	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	423626	65.517	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	487698	76.119	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	89130	24.367	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	15691	4.345	ug/L	99

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

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