Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
Data File : VX030557.D
Acq On : 10 Aug 2022 17:08
Operator : JC/MD
Sample : N4076-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DBUV0

Quant Time: Aug 10 18:30:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 10 01:21:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	269766	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96790	55.871	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.740%			
7) Chloroethane-d5	1.666	69	74055	60.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.280%			
11) 1,1-Dichloroethene-d2	2.306	63	145453	44.386	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.780%			
21) 2-Butanone-d5	4.471	46	200367	124.828	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.830%			
24) Chloroform-d	5.068	84	212455	59.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.140%			
26) 1,2-Dichloroethane-d4	5.964	65	147922	61.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.180%			
32) Benzene-d6	5.983	84	408950	60.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.800%			
36) 1,2-Dichloropropane-d6	7.312	67	138184	62.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.820%#			
41) Toluene-d8	8.653	98	364780	57.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.320%			
43) trans-1,3-Dichloroprop...	8.952	79	59499	54.449	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.900%			
47) 2-Hexanone-d5	9.390	63	135393	120.926	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.930%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	181448	62.881	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.760%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	130431	63.163	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.320%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1917	1.270	ug/L #	1
13) Acetone	2.404	43	3146	2.674	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	17942	10.257	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	3780	0.635	ug/L #	89
20) cis-1,2-Dichloroethene	4.501	96	51561	26.203	ug/L	95

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

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