Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081922\
Data File : VX030703.D
Acq On : 19 Aug 2022 15:25
Operator : JC/MD
Sample : N4221-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0KN8

Quant Time: Aug 20 03:56:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 20 02:12:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	277142	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248815	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85456	48.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.040%			
7) Chloroethane-d5	1.666	69	69820	55.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.300%			
11) 1,1-Dichloroethene-d2	2.307	63	144413	42.896	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.800%			
21) 2-Butanone-d5	4.465	46	170462	103.371	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.370%			
24) Chloroform-d	5.062	84	191858	52.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.740%			
26) 1,2-Dichloroethane-d4	5.958	65	122025	49.052	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.100%			
32) Benzene-d6	5.977	84	398981	55.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.960%			
36) 1,2-Dichloropropane-d6	7.312	67	134865	58.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 116.640%			
41) Toluene-d8	8.653	98	359684	53.539	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.080%			
43) trans-1,3-Dichloroprop...	8.952	79	56341	48.977	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.960%			
47) 2-Hexanone-d5	9.384	63	128514	109.033	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.030%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	182378	60.038	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.080%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	129609	57.370	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.740%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	25905	16.700	ug/L #	10
13) Acetone	2.386	43	27863	23.054	ug/L	92
19) 1,1-Dichloroethane	3.611	63	9925	2.855	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	217187	107.435	ug/L	89
30) 1,1,1-Trichloroethane	5.385	97	17570	5.353	ug/L #	87
34) Trichloroethene	7.129	95	164163	71.051	ug/L	89
46) Tetrachloroethene	9.275	164	582787	399.111	ug/L	99
51) Chlorobenzene	10.079	112	11857	2.258	ug/L	99

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

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