Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027142.D
Acq On : 01 Aug 2022 22:07
Operator : SY/MD
Sample : N3880-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUH8

Quant Time: Aug 02 00:37:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 02 00:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	647467	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	614719	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	268963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	288437	68.739	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 137.480%#			
7) Chloroethane-d5	1.561	69	216097	68.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 137.640%#			
11) 1,1-Dichloroethene-d2	2.105	63	346563	43.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.740%			
21) 2-Butanone-d5	3.873	46	298202	107.941	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.940%			
24) Chloroform-d	4.342	84	449838	53.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.080%			
26) 1,2-Dichloroethane-d4	5.027	65	270208	56.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.300%			
32) Benzene-d6	5.047	84	958325	58.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.820%			
36) 1,2-Dichloropropane-d6	6.066	67	295238	58.673	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.340%			
41) Toluene-d8	7.313	98	805232	54.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.820%			
43) trans-1,3-Dichloroprop...	7.619	79	119815	54.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.500%			
47) 2-Hexanone-d5	8.085	63	231606	119.222	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.220%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	404966	53.839	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.680%			
66) 1,2-Dichlorobenzene-d4	11.622	152	291648	61.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.400%#			
Target Compounds						Qvalue
13) Acetone	2.162	43	12172	5.218	ug/L	93
15) Methyl Acetate	2.432	43	8713	1.717	ug/L	98
27) 1,2-Dichloroethane	5.137	62	9996	1.567	ug/L	100
29) Cyclohexane	4.674	56	25032	4.022	ug/L	94
33) Benzene	5.101	78	13845	0.734	ug/L	100
35) Methylcyclohexane	6.127	83	22308	3.100	ug/L	92
46) Tetrachloroethene	7.976	164	6585	1.779	ug/L	88
53) m,p-Xylene	9.146	106	7294	0.933	ug/L	87
54) o-Xylene	9.545	106	16453	2.150	ug/L	84
62) 1,3,5-Trimethylbenzene	10.541	105	9568	1.339	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	5741	0.994	ug/L	96

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

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