Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKJ8DL

Quant Time: Sep 03 01:02:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	387368	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	360700	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	196161	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104189	38.839	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.680%			
7) Chloroethane-d5	1.565	69	76100	36.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.660%			
11) 1,1-Dichloroethene-d2	2.105	63	141088	31.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.600%			
21) 2-Butanone-d5	3.883	46	172733	93.889	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.890%			
24) Chloroform-d	4.349	84	209288	42.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.580%			
26) 1,2-Dichloroethane-d4	5.034	65	130648	45.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.700%			
32) Benzene-d6	5.053	84	435040	44.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.940%			
36) 1,2-Dichloropropane-d6	6.072	67	136715	44.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.860%			
41) Toluene-d8	7.317	98	414795	44.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.820%			
43) trans-1,3-Dichloroprop...	7.622	79	63371	43.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.540%			
47) 2-Hexanone-d5	8.088	63	127429	107.941	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	192797	48.927	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.860%			
66) 1,2-Dichlorobenzene-d4	11.625	152	172358	44.695	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.400%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	12442	1.449	ug/L	99
33) Benzene	5.105	78	95292	9.080	ug/L	100
42) Toluene	7.391	91	140396	12.395	ug/L	100
52) Ethylbenzene	9.014	91	691088	56.365	ug/L	98
53) m,p-Xylene	9.140	106	90240	18.936	ug/L	100
54) o-Xylene	9.545	106	52513	11.137	ug/L	100
55) Styrene	9.567	104	12784	1.589	ug/L	92
62) 1,3,5-Trimethylbenzene	10.542	105	36979	3.574	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	117184	11.141	ug/L	100

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

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