Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027000.D
Acq On : 27 Jul 2022 15:44
Operator : SY/MD
Sample : N3880-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF1

Quant Time: Jul 28 01:43:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 28 01:41:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	475672	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	470778	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	231501	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	155047	38.864	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.720%			
7) Chloroethane-d5	1.561	69	133423	41.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.680%			
11) 1,1-Dichloroethene-d2	2.098	63	276882	38.577	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.160%			
21) 2-Butanone-d5	3.886	46	325752	121.138	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.140%			
24) Chloroform-d	4.343	84	403309	51.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.740%			
26) 1,2-Dichloroethane-d4	5.027	65	241901	53.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.720%			
32) Benzene-d6	5.043	84	778164	54.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.360%			
36) 1,2-Dichloropropane-d6	6.066	67	261082	56.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.860%			
41) Toluene-d8	7.313	98	722586	58.033	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.060%			
43) trans-1,3-Dichloroprop...	7.619	79	108336	56.378	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.760%			
47) 2-Hexanone-d5	8.088	63	253165	126.784	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.780%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	400364	57.468	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 114.940%			
66) 1,2-Dichlorobenzene-d4	11.622	152	260457	59.970	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.940%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	116096	25.264	ug/L	100
12) 1,1-Dichloroethene	2.108	96	79361	21.578	ug/L #	55
13) Acetone	2.179	43	199440	105.627	ug/L	98
31) Carbon tetrachloride	4.822	117	167031	30.670	ug/L	99
33) Benzene	5.092	78	977273	64.550	ug/L	100
37) 1,2-Dichloropropane	6.169	63	123550	31.355	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	498194	106.242	ug/L	99
42) Toluene	7.384	91	1615453	104.538	ug/L	98
49) Dibromochloromethane	8.243	129	132291	30.163	ug/L	98
52) Ethylbenzene	9.011	91	2250000	140.270	ug/L	99
53) m,p-Xylene	9.133	106	535372	85.241	ug/L	97
59) Bromoform	9.728	173	107707	41.644	ug/L	100

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

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