Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072220\
Data File : VV017587.D
Acq On : 22 Jul 2020 14:15
Operator : SY/MD
Sample : L3386-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0F85

Quant Time: Jul 23 06:02:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 23 05:23:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	315266	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	304449	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155004	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84008	43.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.32%			
7) Chloroethane-d5	1.58	69	61289	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.70%			
11) 1,1-Dichloroethene-d2	2.12	63	130863	33.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.60%			
21) 2-Butanone-d5	3.91	46	138833	94.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.34%			
24) Chloroform-d	4.38	84	203403	46.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.06%			
26) 1,2-Dichloroethane-d4	5.06	65	148623	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
32) Benzene-d6	5.07	84	384215	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.52%			
36) 1,2-Dichloropropane-d6	6.09	67	117206	48.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.06%			
41) Toluene-d8	7.34	98	357728	46.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.24%			
43) trans-1,3-Dichloropropene-	7.64	79	63458	44.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.84%			
47) 2-Hexanone-d5	8.11	63	105119	93.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.96%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	158451	45.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.28%			
64) 1,2-Dichlorobenzene-d4	11.65	152	163735	50.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.88%			
Target Compounds						Qvalue
13) Acetone	2.19	43	21416	16.125	ug/L	98
33) Benzene	5.13	78	8518	0.952	ug/L	100
51) Chlorobenzene	8.90	112	178122	27.292	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	26309	5.055	ug/L	97
63) 1,4-Dichlorobenzene	11.29	146	221897	41.771	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	958332	181.626	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	197830	54.286	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	137454	37.708	ug/L	100

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

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