Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014774.D
Acq On : 09 Mar 2020 14:13
Operator : SY/MD
Sample : L1834-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DK9

Manual Integrations APPROVED
MMDadoda
3/11/2020 9:41:02 AM

Quant Time: Mar 10 15:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 10 14:44:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	433550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	430556	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	221414	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	123578	42.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.24%			
7) Chloroethane-d5	1.58	69	100147	43.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.36%			
11) 1,1-Dichloroethene-d2	2.12	63	159930	32.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.60%			
21) 2-Butanone-d5	3.94	46	193422	88.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.39%			
24) Chloroform-d	4.38	84	262576	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.52%			
26) 1,2-Dichloroethane-d4	5.06	65	174689	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.58%			
32) Benzene-d6	5.08	84	534654	47.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.06%			
36) 1,2-Dichloropropane-d6	6.10	67	169291	44.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.86%			
41) Toluene-d8	7.34	98	506928	45.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.06%			
43) trans-1,3-Dichloropropene-	7.64	79	81603	44.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.72%			
47) 2-Hexanone-d5	8.12	63	151075	90.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.30%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	230154	44.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	208525	47.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.04%			
Target Compounds						Qvalue
13) Acetone	2.22	43	5893m	3.226	ug/L	
51) Chlorobenzene	8.90	112	1443352	163.017	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	70199	9.804	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	399220	55.343	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	328449	46.076	ug/L	99

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

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