Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\
Data File : VV015034.D
Acq On : 18 Mar 2020 23:38
Operator : SY/MD
Sample : L1941-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DC4

Manual Integrations APPROVED
sam
3/19/2020 11:30:54 AM

Quant Time: Mar 19 05:44:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 04:08:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	329887	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	320299	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160582	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80197	52.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.06%			
7) Chloroethane-d5	1.58	69	65044	53.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.62%			
11) 1,1-Dichloroethene-d2	2.12	63	102481	38.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.80%			
21) 2-Butanone-d5	3.93	46	102620m	98.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.20%			
24) Chloroform-d	4.38	84	198924	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.82%			
26) 1,2-Dichloroethane-d4	5.06	65	126979	51.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.24%			
32) Benzene-d6	5.08	84	406246	53.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.90%			
36) 1,2-Dichloropropane-d6	6.10	67	117880	53.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.00%			
41) Toluene-d8	7.34	98	401578	52.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.96%			
43) trans-1,3-Dichloropropene-	7.64	79	58481	49.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.38%			
47) 2-Hexanone-d5	8.12	63	102399	99.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.93%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	170115	50.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.68%			
64) 1,2-Dichlorobenzene-d4	11.65	152	167839	52.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.12%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	6896	1.781	ug/L	98
51) Chlorobenzene	8.90	112	11545	1.853	ug/L	94
62) 1,3-Dichlorobenzene	11.20	146	6769	1.400	ug/L	97
63) 1,4-Dichlorobenzene	11.29	146	19356	3.847	ug/L	97
65) 1,2-Dichlorobenzene	11.66	146	60010	11.689	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	34993	9.936	ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	10004	2.891	ug/L	99

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

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