Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Data File : VU031890.D
Acq On : 10 May 2019 15:50
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Manual Integrations APPROVED
MMDadoda
5/11/2019 11:48:55 AM

Quant Time: May 11 02:39:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:57:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1081283	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1052475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	398717	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	425519	47.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.04%			
7) Chloroethane-d5	1.67	69	360703	51.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.16%			
11) 1,1-Dichloroethene-d2	2.27	63	587991m	32.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.26%			
21) 2-Butanone-d5	4.17	46	673944	82.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.20%			
24) Chloroform-d	4.64	84	724733	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.46%			
26) 1,2-Dichloroethane-d4	5.31	65	488378	45.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.20%			
32) Benzene-d6	5.33	84	1536804	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.10%			
36) 1,2-Dichloropropane-d6	6.32	67	507230	44.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.22%			
41) Toluene-d8	7.56	98	1300875	46.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.42%			
43) trans-1,3-Dichloropropene-	7.85	79	201259	41.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.46%			
47) 2-Hexanone-d5	8.31	63	450894	91.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	685312	44.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.82%			
64) 1,2-Dichlorobenzene-d4	11.86	152	430940	51.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.78%			
Target Compounds						Qvalue
65) 1,2-Dichlorobenzene	11.88	146	18419	1.313	ug/L	94

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

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