Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
Data File : VU032334.D
Acq On : 28 May 2019 17:23
Operator : JC/SP
Sample : K3018-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XJ5

Manual Integrations APPROVED
MMDadoda
5/29/2019 9:58:49 AM

Quant Time: May 29 06:27:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 05:27:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	725524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	725330	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	296923	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	235814	44.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.20%			
7) Chloroethane-d5	1.67	69	208304	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.46%			
11) 1,1-Dichloroethene-d2	2.27	63	342416	36.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.08%			
21) 2-Butanone-d5	4.17	46	379320	107.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.78%			
24) Chloroform-d	4.64	84	471870	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.84%			
26) 1,2-Dichloroethane-d4	5.30	65	293495	52.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.98%			
32) Benzene-d6	5.34	84	985170	51.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.56%			
36) 1,2-Dichloropropane-d6	6.32	67	307056	52.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.00%			
41) Toluene-d8	7.56	98	865709	48.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.54%			
43) trans-1,3-Dichloropropene-	7.85	79	124776	46.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.28%			
47) 2-Hexanone-d5	8.31	63	233843	94.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.38%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	453287	50.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.46%			
64) 1,2-Dichlorobenzene-d4	11.85	152	329702	54.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.90%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	86603	11.350	ug/L	100
13) Acetone	2.32	43	6282	1.894	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	9411m	1.735	ug/L	
34) Trichloroethene	6.18	95	347995	66.358	ug/L	97
46) Tetrachloroethene	8.22	164	115487	27.107	ug/L	98

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

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