Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022219\
Data File : VU029640.D
Acq On : 22 Feb 2019 23:12
Operator : JC/SP
Sample : K1581-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB621

Quant Time: Feb 23 00:08:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 23:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	463052	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	440072	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211474	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	87556	25.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 51.60%#			
7) Chloroethane-d5	1.68	69	81182	26.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 53.82%#			
11) 1,1-Dichloroethene-d2	2.27	63	121412	18.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 36.62%#			
21) 2-Butanone-d5	4.18	46	148230	71.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 71.79%			
24) Chloroform-d	4.65	84	171395	31.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 62.28%#			
26) 1,2-Dichloroethane-d4	5.31	65	112704	32.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 64.70%#			
32) Benzene-d6	5.34	84	354986	32.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 64.12%#			
36) 1,2-Dichloropropane-d6	6.33	67	113948	34.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 68.40%#			
41) Toluene-d8	7.56	98	315160	27.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 55.78%#			
43) trans-1,3-Dichloropropene-	7.85	79	49328	27.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.82%#			
47) 2-Hexanone-d5	8.31	63	121550	65.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 65.52%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	183689	32.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 65.26%			
64) 1,2-Dichlorobenzene-d4	11.86	152	138576	30.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 60.82%#			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	3.00	73	881616	100.614	ug/L	99

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

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