Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
Data File : VU029986.D
Acq On : 11 Mar 2019 23:24
Operator : JC/SP
Sample : K1763-04 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0959

Quant Time: Mar 14 02:38:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 12 07:07:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	523038	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	565466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	260394	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	561	0.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 0.32%#			
7) Chloroethane-d5	1.68	69	143753	51.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.94%			
11) 1,1-Dichloroethene-d2	2.27	63	1099	0.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.36%#			
21) 2-Butanone-d5	4.17	46	253970	97.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.98%			
24) Chloroform-d	4.65	84	327621	52.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.58%			
26) 1,2-Dichloroethane-d4	5.31	65	184580	51.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.96%			
32) Benzene-d6	5.34	84	594495	40.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.68%			
36) 1,2-Dichloropropane-d6	6.33	67	206566	46.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.74%			
41) Toluene-d8	7.57	98	2811	0.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 0.42%#			
43) trans-1,3-Dichloropropene-	7.87	79	617	0.29	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.58%#			
47) 2-Hexanone-d5	8.31	63	202048	81.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	299573	43.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.52%			
64) 1,2-Dichlorobenzene-d4	11.86	152	258465	51.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.48%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	13646	3.743	ug/L	98
13) Acetone	2.32	43	30676	10.122	ug/L	99
16) Methylene chloride	2.70	84	147568	38.121	ug/L	98
22) 2-Butanone	4.28	43	7056	2.045	ug/L #	69
25) Chloroform	4.67	83	443430	68.925	ug/L	100
34) Trichloroethene	6.19	95	43525	10.263	ug/L	98
38) Bromodichloromethane	6.76	83	34363	6.493	ug/L	97
49) Dibromochloromethane	8.47	129	5275	1.109	ug/L	97

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

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