Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030464.D
Acq On : 26 Mar 2019 23:25
Operator : JC/SP
Sample : K2063-09 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R9

Quant Time: Mar 27 08:07:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 06:00:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	451709	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	431327	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	191738	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	178900	49.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.42%			
7) Chloroethane-d5	1.66	69	142205	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.70%			
11) 1,1-Dichloroethene-d2	2.27	63	250681	36.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.70%			
21) 2-Butanone-d5	4.17	46	369531	108.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.13%			
24) Chloroform-d	4.64	84	305310	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.48%			
26) 1,2-Dichloroethane-d4	5.31	65	211498	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.20%			
32) Benzene-d6	5.34	84	628761	50.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.66%			
36) 1,2-Dichloropropane-d6	6.32	67	226594	53.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.08%			
41) Toluene-d8	7.56	98	543480	48.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.84%			
43) trans-1,3-Dichloropropene-	7.85	79	94513	47.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.98%			
47) 2-Hexanone-d5	8.31	63	238752	104.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.11%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	311875	51.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	195451	50.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.74%			
Target Compounds						Qvalue
29) Cyclohexane	4.99	56	15895	2.435	ug/L	99
33) Benzene	5.38	78	565029	38.482	ug/L	100
35) Methylcyclohexane	6.41	83	9027	1.520	ug/L	95
42) Toluene	7.63	91	2288703	150.195	ug/L	99
50) 1,2-Dibromoethane	8.59	107	3896	1.031	ug/L #	91
52) Ethylbenzene	9.25	91	344706	20.882	ug/L	100
53) m,p-Xylene	9.37	106	423097	70.986	ug/L	100
54) o-xylene	9.77	106	196972	33.869	ug/L	100

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

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