Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031114.D
Acq On : 12 Apr 2019 09:01
Operator : JC/SP
Sample : K2341-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 106 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB737

Quant Time: Apr 12 23:47:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 23:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	530500	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	525681	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233527	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	156003	32.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.88%			
7) Chloroethane-d5	1.68	69	135734	37.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.52%			
11) 1,1-Dichloroethene-d2	2.27	63	233085	27.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.42%#			
21) 2-Butanone-d5	4.17	46	335666	89.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.43%			
24) Chloroform-d	4.64	84	305977	42.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.31	65	219901	44.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.10%			
32) Benzene-d6	5.34	84	619055	40.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.68%			
36) 1,2-Dichloropropane-d6	6.32	67	220648	41.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.90%			
41) Toluene-d8	7.56	98	530650	39.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.02%#			
43) trans-1,3-Dichloropropene-	7.85	79	94630	39.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.92%			
47) 2-Hexanone-d5	8.31	63	214247	89.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.13%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	316838	44.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.32%			
64) 1,2-Dichlorobenzene-d4	11.86	152	210542	45.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.68%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	4477	0.767	ug/L #	1
12) 1,1-Dichloroethene	2.28	96	5650	1.541	ug/L #	1
13) Acetone	2.31	43	29137	7.587	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	27465	7.054	ug/L	91
20) cis-1,2-Dichloroethene	4.22	96	1848461	429.951	ug/L	94
34) Trichloroethene	6.18	95	1972631	467.534	ug/L	97
38) Bromodichloromethane	6.76	83	7761	1.321	ug/L	87
42) Toluene	7.64	91	135012	7.689	ug/L	99
46) Tetrachloroethene	8.22	164	4958618	1616.499	ug/L	99

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

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