Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031596.D
Acq On : 29 Apr 2019 19:01
Operator : JC/SP
Sample : K2590-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB9

Quant Time: Apr 30 04:31:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	662792	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	651467	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	243943	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	288203	51.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.92%			
7) Chloroethane-d5	1.68	69	233983	54.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.16%			
11) 1,1-Dichloroethene-d2	2.27	63	433719	39.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.52%			
21) 2-Butanone-d5	4.18	46	596651	118.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.72%			
24) Chloroform-d	4.64	84	525221	51.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.31	65	372560	56.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.26%			
32) Benzene-d6	5.34	84	1026654	51.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.64%			
36) 1,2-Dichloropropane-d6	6.32	67	372698	52.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.90%			
41) Toluene-d8	7.56	98	844124	48.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.90%			
43) trans-1,3-Dichloropropene-	7.85	79	150379	49.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.54%			
47) 2-Hexanone-d5	8.31	63	340512	111.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	477068	50.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.02%			
64) 1,2-Dichlorobenzene-d4	11.86	152	276299	53.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.72%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	611415	65.056	ug/L	99
13) Acetone	2.34	43	39271	6.937	ug/L	100
31) Carbon tetrachloride	5.13	117	15509	1.988	ug/L	94
34) Trichloroethene	6.18	95	675205	116.294	ug/L	95
46) Tetrachloroethene	8.22	164	1628197	411.353	ug/L	98

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

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