Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Data File : VU029681.D
Acq On : 26 Feb 2019 15:02
Operator : JC/SP
Sample : K1621-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 27 02:51:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	469497	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	442514	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218301	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	142839	41.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.04%			
7) Chloroethane-d5	1.68	69	130491	42.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.34%			
11) 1,1-Dichloroethene-d2	2.27	63	213303	31.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.44%			
21) 2-Butanone-d5	4.17	46	205099	97.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.96%			
24) Chloroform-d	4.64	84	263933	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.31	65	175939	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.60%			
32) Benzene-d6	5.34	84	595872	53.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.02%			
36) 1,2-Dichloropropane-d6	6.33	67	182391	54.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.88%			
41) Toluene-d8	7.56	98	557289	49.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.08%			
43) trans-1,3-Dichloropropene-	7.85	79	85151	47.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.84%			
47) 2-Hexanone-d5	8.31	63	161297	86.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.46%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	269143	47.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.10%			
64) 1,2-Dichlorobenzene-d4	11.86	152	229895	48.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.74%			

Target Compounds	Qvalue

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

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