Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061719\
Data File : VU032796.D
Acq On : 17 Jun 2019 20:30
Operator : JC/SP
Sample : K3324-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JR7

Quant Time: Jun 18 04:48:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	229429	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	223502	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111921	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	60469	38.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.14%			
7) Chloroethane-d5	1.68	69	53173	42.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.04%			
11) 1,1-Dichloroethene-d2	2.26	63	95225	30.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.30%			
21) 2-Butanone-d5	4.17	46	144422	110.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.66%			
24) Chloroform-d	4.64	84	134162	44.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.02%			
26) 1,2-Dichloroethane-d4	5.30	65	95091	46.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.66%			
32) Benzene-d6	5.33	84	261636	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.82%			
36) 1,2-Dichloropropane-d6	6.32	67	87769	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.58%			
41) Toluene-d8	7.56	98	238098	43.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.28%			
43) trans-1,3-Dichloropropene-	7.84	79	42160	43.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.34%			
47) 2-Hexanone-d5	8.31	63	108732	125.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.46%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	133008	46.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	101950	47.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.14%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5791	3.213	ug/L	100
15) Methyl Acetate	2.62	43	2163	1.059	ug/L #	87
16) Methylene chloride	2.69	84	2320	1.368	ug/L	87
20) cis-1,2-Dichloroethene	4.22	96	2780	1.629	ug/L	96
34) Trichloroethene	6.18	95	5467	3.178	ug/L	94

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

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