Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033328.D
Acq On : 18 Jul 2019 19:26
Operator : JC/SP
Sample : K3863-16
Misc : 4.40g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52G5

Quant Time: Jul 19 04:51:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 01:43:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	383146	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	376698	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	198348	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	125897	43.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.82%			
7) Chloroethane-d5	1.63	69	97035	39.16	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.32%			
11) 1,1-Dichloroethene-d2	2.23	63	215819	41.02	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.04%			
21) 2-Butanone-d5	4.16	46	209284	113.88	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.88%			
24) Chloroform-d	4.62	84	232564	47.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.70%			
26) 1,2-Dichloroethane-d4	5.28	65	152771	49.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.00%			
32) Benzene-d6	5.31	84	490853	53.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.24%			
36) 1,2-Dichloropropane-d6	6.31	67	156170	52.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.52%			
41) Toluene-d8	7.54	98	446147	51.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.83	79	74710	51.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.94%			
47) 2-Hexanone-d5	8.31	63	160901	120.57	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.57%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	245024	54.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.38%			
64) 1,2-Dichlorobenzene-d4	11.85	152	194159	54.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.78%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3925	1.709	ug/L	94
15) Methyl Acetate	2.61	43	11434	3.813	ug/L	96

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

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