Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031919\
Data File : VU030200.D
Acq On : 19 Mar 2019 17:54
Operator : JC/SP
Sample : K1986-02
Misc : 5.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0A9

Quant Time: Mar 20 04:10:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 02:58:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	608918	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	614362	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	321199	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	174943	42.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.98%			
7) Chloroethane-d5	1.64	69	77439	23.52	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 47.04%#			
11) 1,1-Dichloroethene-d2	2.23	63	244207	32.51	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.02%			
21) 2-Butanone-d5	4.19	46	260465	85.27	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.27%			
24) Chloroform-d	4.64	84	309067	40.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.30	65	187373	43.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.96%			
32) Benzene-d6	5.33	84	688951	42.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.12%			
36) 1,2-Dichloropropane-d6	6.32	67	215026	42.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.84%			
41) Toluene-d8	7.56	98	638399	41.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.88%			
43) trans-1,3-Dichloropropene-	7.85	79	101898	41.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.54%			
47) 2-Hexanone-d5	8.32	63	244543	94.14	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.14%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	353089	45.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	288161	44.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.38%			

Target Compounds	Qvalue

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

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