Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\
Data File : VU033122.D
Acq On : 01 Jul 2019 18:10
Operator : JC/SP
Sample : K3599-09
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM18

Manual Integrations APPROVED
MMDadoda
7/3/2019 9:03:12 AM

Quant Time: Jul 02 07:22:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	222186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219935	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107695	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	54094	35.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.24%			
7) Chloroethane-d5	1.64	69	36328m	30.00	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 60.00%#			
11) 1,1-Dichloroethene-d2	2.22	63	94929	31.03	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.06%			
21) 2-Butanone-d5	4.19	46	144985	114.72	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.72%			
24) Chloroform-d	4.63	84	139019	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.18%			
26) 1,2-Dichloroethane-d4	5.30	65	101200	51.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.94%			
32) Benzene-d6	5.32	84	262285	45.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.50%			
36) 1,2-Dichloropropane-d6	6.32	67	88487	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.90%			
41) Toluene-d8	7.56	98	233493	43.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.98%			
43) trans-1,3-Dichloropropene-	7.85	79	41458	43.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.28%			
47) 2-Hexanone-d5	8.32	63	88090	103.29	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.29%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	141218	50.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	98068	47.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.12%			
Target Compounds						Qvalue
22) 2-Butanone	4.29	43	18329m	10.130	ug/L	

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

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