Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Data File : VU030633.D
Acq On : 03 Apr 2019 17:33
Operator : JC/SP
Sample : K2168-13
Misc : 6.26g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF638

Quant Time: Apr 04 07:55:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	540315	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	526553	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	271669	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	166578	38.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.62%			
7) Chloroethane-d5	1.64	69	111500	32.35	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 64.70%#			
11) 1,1-Dichloroethene-d2	2.24	63	258904	31.39	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.78%			
21) 2-Butanone-d5	4.19	46	291824	71.39	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 71.39%			
24) Chloroform-d	4.64	84	290140	38.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.46%			
26) 1,2-Dichloroethane-d4	5.30	65	195863	39.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.90%			
32) Benzene-d6	5.33	84	633244	41.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.88%			
36) 1,2-Dichloropropane-d6	6.32	67	210530	40.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.50%			
41) Toluene-d8	7.56	98	603122	44.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.94%			
43) trans-1,3-Dichloropropene-	7.85	79	103061	42.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.84%			
47) 2-Hexanone-d5	8.32	63	231365	82.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.64%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	316751	42.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	238160	43.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.50%			
Target Compounds						Qvalue
29) Cyclohexane	4.98	56	1125402	141.233	ug/L #	87
33) Benzene	5.38	78	161946	9.035	ug/L	100
35) Methylcyclohexane	6.40	83	1730997	238.725	ug/L	97
42) Toluene	7.63	91	109374	5.880	ug/L	99
52) Ethylbenzene	9.25	91	1244677	61.766	ug/L	98
53) m,p-Xylene	9.37	106	886280	121.805	ug/L	97
54) o-xylene	9.78	106	121695	17.141	ug/L	98
56) Isopropylbenzene	10.16	105	251405	13.373	ug/L	99

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

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