Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\
Data File : VU028417.D
Acq On : 30 Nov 2018 12:50
Operator : MD/SY
Sample : J6077-06
Misc : 6.06g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 01 04:25:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 23:11:27 2018
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : F9Y41

Manual Integrations APPROVED
MMDadoda
12/3/2018 10:51:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	399680	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	387380	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	198755	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	259152	72.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 144.94%#			
7) Chloroethane-d5	1.64	69	227660m	82.93	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 165.86%#			
11) 1,1-Dichloroethene-d2	2.24	63	355715	55.94	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.88%			
21) 2-Butanone-d5	4.19	46	460350	156.86	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 156.86%#			
24) Chloroform-d	4.64	84	425770	73.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 147.62%#			
26) 1,2-Dichloroethane-d4	5.31	65	293126	74.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 149.24%#			
32) Benzene-d6	5.33	84	908905	75.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 150.72%#			
36) 1,2-Dichloropropane-d6	6.33	67	328566	75.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 151.02%#			
41) Toluene-d8	7.56	98	815212	74.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 149.18%#			
43) trans-1,3-Dichloropropene-	7.85	79	149766	76.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 152.46%#			
47) 2-Hexanone-d5	8.32	63	352169	167.57	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 167.57%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	474683	85.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 170.68%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	320559	80.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 160.40%#			
Target Compounds						Qvalue
13) Acetone	2.34	43	5058	1.657	ug/L	92
29) Cyclohexane	4.98	56	55298	8.796	ug/L	86
33) Benzene	5.38	78	228788	17.193	ug/L	100
35) Methylcyclohexane	6.41	83	107756	19.455	ug/L	92
42) Toluene	7.64	91	87311	6.447	ug/L	100
52) Ethylbenzene	9.25	91	73742	4.929	ug/L	98
53) m,p-Xylene	9.38	106	59014	11.061	ug/L	97
54) o-xylene	9.78	106	33772	6.391	ug/L	97
56) Isopropylbenzene	10.17	105	13646	0.979	ug/L	99

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

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