Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\
Data File : VU028418.D
Acq On : 30 Nov 2018 13:13
Operator : MD/SY
Sample : J6077-05ME
Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Y38ME

Manual Integrations APPROVED
MMDadoda
12/3/2018 10:51:35 AM

Quant Time: Dec 03 10:56:26 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	515091	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	506625	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	255322	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	177520	38.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.04%			
7) Chloroethane-d5	1.64	69	157984m	44.65	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.30%			
11) 1,1-Dichloroethene-d2	2.24	63	246186	30.04	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.08%			
21) 2-Butanone-d5	4.19	46	309766	81.90	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.90%			
24) Chloroform-d	4.64	84	291876	39.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.52%			
26) 1,2-Dichloroethane-d4	5.30	65	202996	40.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.20%			
32) Benzene-d6	5.33	84	631048	40.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.02%			
36) 1,2-Dichloropropane-d6	6.33	67	225116	39.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.12%			
41) Toluene-d8	7.56	98	564542	39.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.00%#			
43) trans-1,3-Dichloropropene-	7.85	79	104950	40.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.68%			
47) 2-Hexanone-d5	8.32	63	235069	85.52	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.52%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320674	44.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	223128	43.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.90%			
Target Compounds						Qvalue
29) Cyclohexane	4.98	56	22455	2.731	ug/L #	87
33) Benzene	5.38	78	207878	11.945	ug/L	100
35) Methylcyclohexane	6.41	83	43391	5.990	ug/L	93
42) Toluene	7.64	91	67723	3.824	ug/L	95
52) Ethylbenzene	9.25	91	36642	1.873	ug/L	99
53) m,p-Xylene	9.37	106	28209	4.043	ug/L	94
54) o-xylene	9.78	106	17279	2.500	ug/L	89

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

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