Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012920\
Data File : VU036588.D
Acq On : 29 Jan 2020 12:57
Operator : JC/MD
Sample : L1271-02MS
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GASZ4MS

Quant Time: Jan 30 03:33:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 02:48:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	301394	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	302013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163443	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	88682	39.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.56%			
7) Chloroethane-d5	1.89	69	22329	11.53	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 23.06%#			
11) 1,1-Dichloroethene-d2	2.57	63	114869	31.47	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.94%			
21) 2-Butanone-d5	4.68	46	108660	81.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.09%			
24) Chloroform-d	5.10	84	152700	41.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.62%			
26) 1,2-Dichloroethane-d4	5.74	65	99093	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.02%			
32) Benzene-d6	5.76	84	358907	42.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.50%			
36) 1,2-Dichloropropane-d6	6.73	67	111496	42.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.24%			
41) Toluene-d8	7.93	98	354361	43.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.72%			
43) trans-1,3-Dichloropropene-	8.21	79	54642	43.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.80%			
47) 2-Hexanone-d5	8.68	63	123521	100.62	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.62%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	174028	44.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.42%			
64) 1,2-Dichlorobenzene-d4	12.21	152	150822	43.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	2177	1.678	ug/L	94
15) Methyl Acetate	2.99	43	1978	0.975	ug/L	98
33) Benzene	5.81	78	455203	50.413	ug/L	100
42) Toluene	8.00	91	1306866	133.155	ug/L	98
52) Ethylbenzene	9.60	91	931076	86.600	ug/L	99
53) m,p-Xylene	9.72	106	2432486	580.073	ug/L	99
54) o-xylene	10.13	106	1092138	261.100	ug/L	100
56) Isopropylbenzene	10.51	105	35213	3.311	ug/L	98

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

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