Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012920\
Data File : VU036604.D
Acq On : 29 Jan 2020 19:45
Operator : JC/MD
Sample : L1271-02MS
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GASZ4MS

Quant Time: Jan 30 05:55:21 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	303135	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	302199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	165274	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	86551	38.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.24%			
7) Chloroethane-d5	1.89	69	21557	11.07	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 22.14%#			
11) 1,1-Dichloroethene-d2	2.56	63	154305	42.03	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.06%			
21) 2-Butanone-d5	4.69	46	119219	88.46	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.46%			
24) Chloroform-d	5.11	84	151281	40.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.38%			
26) 1,2-Dichloroethane-d4	5.74	65	98118	42.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.68%			
32) Benzene-d6	5.76	84	358513	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.34%			
36) 1,2-Dichloropropane-d6	6.73	67	112756	42.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.14%			
41) Toluene-d8	7.93	98	350966	42.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.82%			
43) trans-1,3-Dichloropropene-	8.21	79	55268	43.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.74%			
47) 2-Hexanone-d5	8.68	63	142128	115.70	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.70%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	181621	46.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.26%			
64) 1,2-Dichlorobenzene-d4	12.22	152	150671	42.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.96%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.57	96	88840	47.152	ug/L	92
13) Acetone	2.68	43	2838	2.175	ug/L	97
15) Methyl Acetate	2.99	43	2311	1.133	ug/L #	89
33) Benzene	5.81	78	862095	95.416	ug/L	100
34) Trichloroethene	6.57	95	104998	45.149	ug/L	99
42) Toluene	8.00	91	1776541	180.898	ug/L	99
51) Chlorobenzene	9.48	112	313026	48.844	ug/L	99
52) Ethylbenzene	9.60	91	929955	86.443	ug/L	100
53) m,p-Xylene	9.72	106	2427985	578.643	ug/L	98
54) o-xylene	10.13	106	1105423	264.113	ug/L	100
56) Isopropylbenzene	10.51	105	35832	3.367	ug/L	98

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

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