Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036640.D
Acq On : 31 Jan 2020 00:36
Operator : JC/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT66

Quant Time: Jan 31 06:36:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	292815	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	286115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	156961	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	69002	31.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.92%			
7) Chloroethane-d5	1.89	69	16589	8.82	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 17.64%#			
11) 1,1-Dichloroethene-d2	2.54	63	96111	27.10	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.20%#			
21) 2-Butanone-d5	4.70	46	70809	54.39	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 54.39%			
24) Chloroform-d	5.11	84	141565	39.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.84%			
26) 1,2-Dichloroethane-d4	5.74	65	92559	41.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.70%			
32) Benzene-d6	5.76	84	326964	40.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.26%			
36) 1,2-Dichloropropane-d6	6.73	67	105308	41.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.98%			
41) Toluene-d8	7.93	98	319688	41.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.58%			
43) trans-1,3-Dichloropropene-	8.21	79	49431	41.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.88%			
47) 2-Hexanone-d5	8.69	63	122587	105.40	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.40%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	163646	44.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.76%			
64) 1,2-Dichlorobenzene-d4	12.22	152	139297	41.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.72%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2046	0.862	ug/L	96
13) Acetone	2.69	43	2404	1.908	ug/L	84
15) Methyl Acetate	3.00	43	1776	0.901	ug/L #	81
33) Benzene	5.80	78	46231	5.404	ug/L	100
42) Toluene	8.00	91	91766	9.869	ug/L	97
46) Tetrachloroethene	8.58	164	53575	29.952	ug/L	98
52) Ethylbenzene	9.60	91	275814	27.079	ug/L	99
53) m,p-Xylene	9.72	106	258402	65.045	ug/L	99
54) o-xylene	10.13	106	150758	38.045	ug/L	99
55) Styrene	10.15	104	358011	55.673	ug/L	100
56) Isopropylbenzene	10.51	105	9566	0.949	ug/L	99

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

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