Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036644.D
Acq On : 31 Jan 2020 02:17
Operator : JC/MD
Sample : L1324-16 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT71

Quant Time: Jan 31 07:11:59 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	6.29	114	279345	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	278680	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	152527	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	64397	30.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.56%			
7) Chloroethane-d5	1.89	69	20148	11.22	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 22.44%#			
11) 1,1-Dichloroethene-d2	2.58	63	88297	26.10	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.20%#			
21) 2-Butanone-d5	4.68	46	92515	74.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 74.49%			
24) Chloroform-d	5.11	84	126885	37.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.06%			
26) 1,2-Dichloroethane-d4	5.74	65	84788	39.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.40%			
32) Benzene-d6	5.76	84	304349	38.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.64%			
36) 1,2-Dichloropropane-d6	6.73	67	97339	39.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.70%			
41) Toluene-d8	7.93	98	292027	38.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.44%#			
43) trans-1,3-Dichloropropene-	8.21	79	46363	39.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.82%			
47) 2-Hexanone-d5	8.67	63	124402	109.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.82%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	157447	43.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.68%			
64) 1,2-Dichlorobenzene-d4	12.21	152	137192	41.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.84%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2256	1.877	ug/L	87
33) Benzene	5.81	78	33525	4.024	ug/L	100
42) Toluene	8.00	91	127151	14.040	ug/L	98
46) Tetrachloroethene	8.58	164	25627	14.709	ug/L	99
52) Ethylbenzene	9.60	91	110314	11.119	ug/L	100
53) m,p-Xylene	9.72	106	239814	61.976	ug/L	98
54) o-xylene	10.12	106	169510	43.918	ug/L	98
55) Styrene	10.14	104	713164	113.860	ug/L	98

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

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