Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050119\
Data File : VU031677.D
Acq On : 01 May 2019 12:23
Operator : JC/SP
Sample : K2604-12 5X
Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ86

Quant Time: May 02 04:25:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1007498	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	967393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	465501	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	262445	31.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.24%			
7) Chloroethane-d5	1.68	69	226571	34.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.54%#			
11) 1,1-Dichloroethene-d2	2.27	63	442686	26.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.72%#			
21) 2-Butanone-d5	4.19	46	728711	95.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.38%			
24) Chloroform-d	4.64	84	574290	37.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.38%			
26) 1,2-Dichloroethane-d4	5.31	65	394198	39.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.14%			
32) Benzene-d6	5.33	84	1200004	40.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.80%			
36) 1,2-Dichloropropane-d6	6.32	67	429290	41.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.16%			
41) Toluene-d8	7.56	98	1057480	40.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.74%			
43) trans-1,3-Dichloropropene-	7.85	79	187872	41.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.76%			
47) 2-Hexanone-d5	8.31	63	493509	109.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	595129	42.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.86%			
64) 1,2-Dichlorobenzene-d4	11.85	152	405293	41.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.80%			
Target Compounds						Qvalue
42) Toluene	7.63	91	258473	7.295	ug/L	99
52) Ethylbenzene	9.24	91	7456631	202.894	ug/L	99
53) m,p-Xylene	9.37	106	1221599	95.403	ug/L	95
54) o-xylene	9.77	106	1316262	103.687	ug/L	99
55) Styrene	9.79	104	669724	30.879	ug/L	87
56) Isopropylbenzene	10.16	105	74905	2.244	ug/L	97

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

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