Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\
Data File : VU031357.D
Acq On : 19 Apr 2019 14:28
Operator : JC/SP
Sample : K2402-05 5X
Misc : 5.04g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHH7

Quant Time: Apr 19 23:27:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	529191	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	431895	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239567	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	166834	34.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.46%			
7) Chloroethane-d5	1.68	69	142381	33.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 67.30%#			
11) 1,1-Dichloroethene-d2	2.26	63	247128	25.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.20%#			
21) 2-Butanone-d5	4.20	46	311412	87.74	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.74%			
24) Chloroform-d	4.64	84	323878	39.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.66%			
26) 1,2-Dichloroethane-d4	5.31	65	206368	41.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.42%			
32) Benzene-d6	5.34	84	637176	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.34%			
36) 1,2-Dichloropropane-d6	6.33	67	169433	38.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 76.48%			
41) Toluene-d8	7.56	98	439567	36.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.18%#			
43) trans-1,3-Dichloropropene-	7.85	79	79818	37.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.36%			
47) 2-Hexanone-d5	8.32	63	151872	72.60	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	245803	39.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.92%			
64) 1,2-Dichlorobenzene-d4	11.86	152	207532	37.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.54%#			
Target Compounds						Qvalue
29) Cyclohexane	4.99	56	21808	3.590	ug/L	86
33) Benzene	5.39	78	67209	4.627	ug/L	100
35) Methylcyclohexane	6.41	83	17113	3.163	ug/L	92
42) Toluene	7.64	91	59519	4.119	ug/L	98
52) Ethylbenzene	9.25	91	78924	5.017	ug/L	97
53) m,p-Xylene	9.37	106	716306	129.036	ug/L	100
54) o-xylene	9.78	106	365580	65.032	ug/L	100
55) Styrene	9.79	104	294986	31.086	ug/L	96
56) Isopropylbenzene	10.16	105	21007	1.458	ug/L	98

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

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