Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\
Data File : VU031378.D
Acq On : 19 Apr 2019 22:37
Operator : JC/SP
Sample : K2455-07MS
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHQ8MS

Quant Time: Apr 22 10:47:13 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	619945	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	595289	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	300418	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	167249	29.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.58%#			
7) Chloroethane-d5	1.68	69	122086	24.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 49.26%#			
11) 1,1-Dichloroethene-d2	2.24	63	368010	32.54	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.08%			
21) 2-Butanone-d5	4.21	46	324513	78.04	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.04%			
24) Chloroform-d	4.64	84	293063	30.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 61.52%#			
26) 1,2-Dichloroethane-d4	5.31	65	187959	32.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 64.08%#			
32) Benzene-d6	5.33	84	634554	33.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.44%#			
36) 1,2-Dichloropropane-d6	6.33	67	215378	35.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 70.52%			
41) Toluene-d8	7.56	98	599626	36.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.42%#			
43) trans-1,3-Dichloropropene-	7.85	79	97025	33.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.46%			
47) 2-Hexanone-d5	8.34	63	241663	83.82	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.82%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	307320	36.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 72.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	248114	36.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.02%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.25	96	198925	41.055	ug/L	85
33) Benzene	5.38	78	764319	38.174	ug/L	100
34) Trichloroethene	6.18	95	198127	39.549	ug/L	91
42) Toluene	7.63	91	875575	43.963	ug/L	100
51) Chlorobenzene	9.12	112	546362	43.893	ug/L	97
52) Ethylbenzene	9.25	91	165942	7.654	ug/L	96
53) m,p-Xylene	9.38	106	767241	100.275	ug/L	96
54) o-xylene	9.78	106	363393	46.900	ug/L	94
55) Styrene	9.80	104	447518	34.215	ug/L	97
56) Isopropylbenzene	10.17	105	57823	2.912	ug/L	98

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

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