Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\
Data File : VU031663.D
Acq On : 01 May 2019 03:21
Operator : JC/SP
Sample : K2604-06 5X
Misc : 5.01g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ80

Quant Time: May 20 04:24:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	972533	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	941563	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	435603	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	316930	38.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.88%			
7) Chloroethane-d5	1.68	69	239366	38.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.12%			
11) 1,1-Dichloroethene-d2	2.26	63	470655	29.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.08%#			
21) 2-Butanone-d5	4.20	46	643291	87.23	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.23%			
24) Chloroform-d	4.64	84	557547	37.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.80%			
26) 1,2-Dichloroethane-d4	5.31	65	383696	39.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.80%			
32) Benzene-d6	5.33	84	1143561	39.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.10%			
36) 1,2-Dichloropropane-d6	6.32	67	406090	39.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.84%			
41) Toluene-d8	7.56	98	969548	38.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.00%#			
43) trans-1,3-Dichloropropene-	7.85	79	161298	36.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.88%			
47) 2-Hexanone-d5	8.32	63	417269	94.77	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.77%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	531345	38.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.84%			
64) 1,2-Dichlorobenzene-d4	11.86	152	357741	39.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.10%#			
Target Compounds						Qvalue
33) Benzene	5.39	78	302426	8.736	ug/L	100
42) Toluene	7.64	91	197160	5.718	ug/L	99
52) Ethylbenzene	9.25	91	800422	22.377	ug/L	99
53) m,p-Xylene	9.37	106	2206031	177.009	ug/L	99
54) o-xylene	9.78	106	943279	76.344	ug/L	99
55) Styrene	9.79	104	5664955	268.363	ug/L	97
56) Isopropylbenzene	10.17	105	30457	0.937	ug/L	99

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

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