Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\
Data File : VU031358.D
Acq On : 19 Apr 2019 14:51
Operator : JC/SP
Sample : K2402-06 5X
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHH8

Quant Time: Apr 19 23:41:26 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	602571	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	491005	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	257837	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	171519	30.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.82%			
7) Chloroethane-d5	1.68	69	144833	30.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 60.12%#			
11) 1,1-Dichloroethene-d2	2.26	63	272365	24.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 49.56%#			
21) 2-Butanone-d5	4.21	46	341075	84.39	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.39%			
24) Chloroform-d	4.64	84	336929	36.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.78%			
26) 1,2-Dichloroethane-d4	5.31	65	221358	38.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.64%			
32) Benzene-d6	5.34	84	703158	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.33	67	235712	46.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.58%			
41) Toluene-d8	7.56	98	569849	41.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.44%			
43) trans-1,3-Dichloropropene-	7.85	79	82475	34.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.50%			
47) 2-Hexanone-d5	8.32	63	177920	74.82	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	273368	39.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	215569	36.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.92%#			
Target Compounds						Qvalue
29) Cyclohexane	4.99	56	5619	0.814	ug/L #	51
35) Methylcyclohexane	6.41	83	9983	1.623	ug/L #	89
42) Toluene	7.64	91	17991	1.095	ug/L	86
52) Ethylbenzene	9.25	91	33989	1.901	ug/L	93
53) m,p-Xylene	9.37	106	222247	35.216	ug/L	99
54) o-xylene	9.78	106	120196	18.807	ug/L	93
55) Styrene	9.79	104	86393	8.008	ug/L	98
56) Isopropylbenzene	10.16	105	8098	0.494	ug/L #	80

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

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