Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032019\
Data File : VU030244.D
Acq On : 20 Mar 2019 23:35
Operator : JC/SP
Sample : K2017-01
Misc : 6.34g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0D4

Quant Time: Mar 22 03:00:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	563588	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	564482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	297720	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	125218	32.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.72%			
7) Chloroethane-d5	1.64	69	61360	20.14	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 40.28%#			
11) 1,1-Dichloroethene-d2	2.23	63	184043	26.47	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.94%#			
21) 2-Butanone-d5	4.19	46	245372	86.79	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.79%			
24) Chloroform-d	4.64	84	272577	38.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.94%			
26) 1,2-Dichloroethane-d4	5.30	65	165220	41.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.84%			
32) Benzene-d6	5.33	84	577863	38.85	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.70%			
36) 1,2-Dichloropropane-d6	6.32	67	184193	40.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.04%			
41) Toluene-d8	7.56	98	531330	37.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.98%#			
43) trans-1,3-Dichloropropene-	7.85	79	85947	38.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.70%			
47) 2-Hexanone-d5	8.32	63	220814	92.51	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.51%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	323567	45.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.66%			
64) 1,2-Dichlorobenzene-d4	11.86	152	252071	42.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.34%			
Target Compounds						Qvalue
34) Trichloroethene	6.18	95	315367	73.468	ug/L	99
46) Tetrachloroethene	8.22	164	4442	1.225	ug/L	97
51) Chlorobenzene	9.12	112	36580	3.119	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	13401	1.411	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	95694	9.712	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	168527	17.366	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	111468	16.980	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	17160	2.505	ug/L	91

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

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