Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Data File : VU029705.D
Acq On : 27 Feb 2019 15:21
Operator : JC/SP
Sample : K1623-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09R8

Quant Time: Feb 28 01:34:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 00:50:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	465312	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	459207	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	242160	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	166290	48.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.54%			
7) Chloroethane-d5	1.68	69	141307	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.24%			
11) 1,1-Dichloroethene-d2	2.27	63	237232	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.18%			
21) 2-Butanone-d5	4.17	46	253917	122.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.37%			
24) Chloroform-d	4.64	84	289590	52.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.74%			
26) 1,2-Dichloroethane-d4	5.31	65	186041	53.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.26%			
32) Benzene-d6	5.34	84	644401	55.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.54%			
36) 1,2-Dichloropropane-d6	6.33	67	198477	57.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.18%			
41) Toluene-d8	7.56	98	617645	52.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.76%			
43) trans-1,3-Dichloropropene-	7.85	79	90821	49.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.50%			
47) 2-Hexanone-d5	8.31	63	218373	112.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295694	50.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.68%			
64) 1,2-Dichlorobenzene-d4	11.86	152	269977	51.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.46%			
Target Compounds						Qvalue
33) Benzene	5.39	78	592394	50.316	ug/L	100
51) Chlorobenzene	9.12	112	2750901	287.867	ug/L	98
62) 1,3-Dichlorobenzene	11.41	146	117696	15.244	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	1038957	133.714	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	1353216	167.901	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	150138	29.462	ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	40230	7.434	ug/L	98

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

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