Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030451.D
Acq On : 26 Mar 2019 18:18
Operator : JC/SP
Sample : K2022-13 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09D0

Quant Time: Mar 27 06:55:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 06:00:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	450750	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	427763	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	177035	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	174346	48.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.12%			
7) Chloroethane-d5	1.67	69	141392	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.34%			
11) 1,1-Dichloroethene-d2	2.27	63	246751	35.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.72%			
21) 2-Butanone-d5	4.17	46	348120	102.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.09%			
24) Chloroform-d	4.64	84	304584	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.46%			
26) 1,2-Dichloroethane-d4	5.31	65	209400	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.40%			
32) Benzene-d6	5.34	84	610887	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.33	67	221982	52.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.78%			
41) Toluene-d8	7.56	98	530156	48.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.24%			
43) trans-1,3-Dichloropropene-	7.85	79	93207	47.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.46%			
47) 2-Hexanone-d5	8.31	63	222216	97.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.70%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303218	50.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.98%			
64) 1,2-Dichlorobenzene-d4	11.85	152	185768	52.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.74%			
Target Compounds						Qvalue
51) Chlorobenzene	9.12	112	371533	40.565	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	23601	4.077	ug/L	96
63) 1,4-Dichlorobenzene	11.50	146	101287	16.994	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	420404	71.813	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	86824	23.056	ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	17250	4.338	ug/L	94

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

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