Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030479.D
Acq On : 27 Mar 2019 13:32
Operator : JC/SP
Sample : K2022-13 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09D0

Quant Time: Mar 28 02:11:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 01:25:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	436511	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	416175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173739	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	155699	44.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.64%			
7) Chloroethane-d5	1.68	69	133451	47.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.86%			
11) 1,1-Dichloroethene-d2	2.27	63	231416	34.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.46%			
21) 2-Butanone-d5	4.17	46	326868	98.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.98%			
24) Chloroform-d	4.64	84	296539	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.98%			
26) 1,2-Dichloroethane-d4	5.31	65	200642	50.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.32%			
32) Benzene-d6	5.34	84	595779	49.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.84%			
36) 1,2-Dichloropropane-d6	6.33	67	212800	52.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.22%			
41) Toluene-d8	7.56	98	503909	47.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.02%			
43) trans-1,3-Dichloropropene-	7.85	79	90685	47.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.46%			
47) 2-Hexanone-d5	8.31	63	214041	96.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.73%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	291493	49.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.78%			
64) 1,2-Dichlorobenzene-d4	11.85	152	180623	51.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.78%			
Target Compounds						Qvalue
51) Chlorobenzene	9.12	112	441135	49.505	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	28973	5.099	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	113835	19.462	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	514359	89.530	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	112769	30.513	ug/L	96
70) 1,2,3-Trichlorobenzene	13.99	180	24482	6.273	ug/L	98

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

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