Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030439.D
Acq On : 26 Mar 2019 13:11
Operator : JC/SP
Sample : K2070-17 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09E3

Quant Time: Mar 27 05:22:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 04:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	453642	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	427740	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	188428	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	193760	53.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.14%			
7) Chloroethane-d5	1.67	69	151740	52.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.88%			
11) 1,1-Dichloroethene-d2	2.27	63	269009	38.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.68%			
21) 2-Butanone-d5	4.17	46	347522	101.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.26%			
24) Chloroform-d	4.64	84	313526	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.68%			
26) 1,2-Dichloroethane-d4	5.31	65	211465	51.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.76%			
32) Benzene-d6	5.34	84	643769	52.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.96%			
36) 1,2-Dichloropropane-d6	6.33	67	228089	54.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.70%			
41) Toluene-d8	7.56	98	559562	50.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.58%			
43) trans-1,3-Dichloropropene-	7.85	79	97617	49.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.94%			
47) 2-Hexanone-d5	8.31	63	218682	96.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296854	49.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.86%			
64) 1,2-Dichlorobenzene-d4	11.85	152	196321	52.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
33) Benzene	5.39	78	164317	11.285	ug/L	100
51) Chlorobenzene	9.12	112	362515	39.582	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	123976	20.119	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	374568	59.045	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	689792	110.706	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	96238	24.010	ug/L	95
70) 1,2,3-Trichlorobenzene	13.99	180	54582	12.896	ug/L	99

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

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