Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032019\
Data File : VU030238.D
Acq On : 20 Mar 2019 21:18
Operator : JC/SP
Sample : K2022-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0969

Quant Time: Mar 22 02:30:28 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	513571	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	495607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	234644	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	151690	43.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.36%			
7) Chloroethane-d5	1.68	69	131496	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.70%			
11) 1,1-Dichloroethene-d2	2.27	63	213319	33.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.34%			
21) 2-Butanone-d5	4.17	46	258439	100.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.31%			
24) Chloroform-d	4.65	84	302045	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.78%			
26) 1,2-Dichloroethane-d4	5.31	65	178600	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.26%			
32) Benzene-d6	5.34	84	638541	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.78%			
36) 1,2-Dichloropropane-d6	6.33	67	203877	50.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.90%			
41) Toluene-d8	7.56	98	568848	46.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.64%			
43) trans-1,3-Dichloropropene-	7.85	79	91540	46.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.04%			
47) 2-Hexanone-d5	8.31	63	209396	99.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	307055	49.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.08%			
64) 1,2-Dichlorobenzene-d4	11.86	152	235221	49.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.86%			
Target Compounds						Qvalue
13) Acetone	2.32	43	8737	3.246	ug/L	95
51) Chlorobenzene	9.12	112	20684	2.009	ug/L	96
62) 1,3-Dichlorobenzene	11.42	146	9113	1.217	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	46693	6.013	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	41014	5.362	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	11313	2.187	ug/L	97
70) 1,2,3-Trichlorobenzene	14.00	180	7129	1.321	ug/L	91

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

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