Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082819\
Data File : VU034008.D
Acq On : 28 Aug 2019 06:38
Operator : JC/SP
Sample : K4086-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : NB-07-082619

Quant Time: Aug 28 08:46:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	416215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	644800	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	625491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	302547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	250402	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.30%			
35) Dibromofluoromethane	4.86	113	211325	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
50) Toluene-d8	7.55	98	834410	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.38%			
62) 4-Bromofluorobenzene	10.29	95	279765	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.24%			
Target Compounds						Qvalue
5) Bromomethane	1.61	94	832	0.328	ug/l #	62
11) Tert butyl alcohol	2.83	59	7939	6.629	ug/l #	85
13) Acrolein	2.18	56	135	0.355	ug/l #	49
16) Acetone	2.31	43	18504	8.360	ug/l	95
18) Methyl Acetate	2.61	43	8488	1.557	ug/l #	88
20) Methylene Chloride	2.69	84	11740	2.500	ug/l	96
25) 2-Butanone	4.28	43	1319	0.416	ug/l #	84
31) Cyclohexane	4.96	56	6810	0.999	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	29705	5.030	ug/l #	48
38) Carbon Tetrachloride	4.96	117	39700	6.596	ug/l #	16
43) Isopropyl Acetate	5.53	43	80772	8.893	ug/l	96
48) Methyl methacrylate	6.52	41	5561	1.288	ug/l #	11
49) 1,4-Dioxane	6.68	88	91	0.768	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	70377	11.238	ug/l #	45
54) cis-1,3-Dichloropropene	7.40	75	37267	5.123	ug/l #	65
56) Ethyl methacrylate	7.91	69	91	2.526	ug/l #	29
57) 1,3-Dichloropropane	8.40	76	6739	0.884	ug/l #	43
59) 2-Hexanone	8.40	43	87774	18.236	ug/l #	51
74) N-amyl acetate	9.92	43	2833	0.388	ug/l #	43
76) 1,2,3-Trichloropropane	10.29	75	131888	21.878	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.29	75	131888	62.665	ug/l #	100
95) Naphthalene	13.77	128	1426	2.156	ug/l #	70

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

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