

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112918\
 Data File : VU028406.D
 Acq On : 29 Nov 2018 20:02
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 08:09:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	119	0.00
2 T	Dichlorodifluoromethane	50.000	49.521	1.0	113	0.00
3 P	Chloromethane	50.000	45.003	10.0	108	0.00
4 C	Vinyl Chloride	50.000	50.636	-1.3#	118	0.00
5 T	Bromomethane	50.000	41.163	17.7	103	0.02
6 T	Chloroethane	50.000	49.234	1.5	115	0.00
7 T	Trichlorofluoromethane	50.000	50.957	-1.9	119	0.00
8 T	Diethyl Ether	50.000	49.195	1.6	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.449	-2.9	119	0.00
10 T	Methyl Iodide	50.000	46.221	7.6	105	0.00
11 T	Tert butyl alcohol	250.000	236.944	5.2	116	0.00
12 CM	1,1-Dichloroethene	50.000	52.643	-5.3#	123	0.00
13 T	Acrolein	250.000	231.717	7.3	112	0.00
14 T	Allyl chloride	50.000	46.716	6.6	111	0.00
15 T	Acrylonitrile	250.000	259.481	-3.8	118	0.00
16 T	Acetone	250.000	210.402	15.8	102	0.00
17 T	Carbon Disulfide	50.000	45.907	8.2	109	0.00
18 T	Methyl Acetate	50.000	50.418	-0.8	119	0.00
19 T	Methyl tert-butyl Ether	50.000	50.086	-0.2	116	0.00
20 T	Methylene Chloride	50.000	48.577	2.8	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.983	0.0	115	0.00
22 T	Diisopropyl ether	50.000	50.725	-1.5	116	0.00
23 T	Vinyl Acetate	250.000	255.271	-2.1	115	0.00
24 P	1,1-Dichloroethane	50.000	50.448	-0.9	114	0.00
25 T	2-Butanone	250.000	246.424	1.4	114	0.00
26 T	2,2-Dichloropropane	50.000	46.749	6.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.300	-0.6	119	0.00
28 T	Bromochloromethane	50.000	48.616	2.8	110	0.00
29 T	Tetrahydrofuran	250.000	258.852	-3.5	117	0.00
30 C	Chloroform	50.000	49.054	1.9#	116	0.00
31 T	Cyclohexane	50.000	48.873	2.3	114	0.00
32 T	1,1,1-Trichloroethane	50.000	50.224	-0.4	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.643	0.7	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	49.110	1.8	119	0.00
36 T	1,1-Dichloropropene	50.000	47.949	4.1	119	0.00
37 T	Ethyl Acetate	50.000	50.111	-0.2	117	0.00
38 T	Carbon Tetrachloride	50.000	48.080	3.8	116	0.00
39 T	Methylcyclohexane	50.000	48.427	3.1	113	0.00
40 TM	Benzene	50.000	49.005	2.0	114	0.00
41 T	Methacrylonitrile	50.000	51.011	-2.0	116	0.00
42 TM	1,2-Dichloroethane	50.000	48.567	2.9	114	0.00
43 T	Isopropyl Acetate	50.000	50.665	-1.3	118	0.00
44 TM	Trichloroethene	50.000	49.817	0.4	117	0.00
45 C	1,2-Dichloropropane	50.000	49.094	1.8#	115	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.574	0.9	116	0.00
47 T	Bromodichloromethane	50.000	48.203	3.6	115	0.00
48 T	Methyl methacrylate	50.000	49.462	1.1	118	0.00
49 T	1,4-Dioxane	1000.000	905.829	9.4	110	0.00
50 S	Toluene-d8	50.000	48.747	2.5	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.743	-0.7	117	0.00
52 CM	Toluene	50.000	50.573	-1.1#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	48.467	3.1	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.112	3.8	115	0.00
55 T	1,1,2-Trichloroethane	50.000	49.450	1.1	118	0.00
56 T	Ethyl methacrylate	50.000	51.583	-3.2	117	0.00
57 T	1,3-Dichloropropane	50.000	48.985	2.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.039	-0.0	113	0.00
59 T	2-Hexanone	250.000	249.238	0.3	116	0.00
60 T	Dibromochloromethane	50.000	48.599	2.8	116	0.00
61 T	1,2-Dibromoethane	50.000	51.269	-2.5	118	0.00
62 S	4-Bromofluorobenzene	50.000	52.442	-4.9	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	45.757	8.5	114	0.00
65 PM	Chlorobenzene	50.000	49.536	0.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.590	2.8	118	0.00
67 C	Ethyl Benzene	50.000	49.264	1.5#	118	0.00
68 T	m/p-Xylenes	100.000	100.277	-0.3	119	0.00
69 T	o-Xylene	50.000	49.299	1.4	119	0.00
70 T	Styrene	50.000	51.170	-2.3	120	0.00
71 P	Bromoform	50.000	47.942	4.1	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	129	0.00
73 T	Isopropylbenzene	50.000	47.183	5.6	119	0.00
74 T	N-amyl acetate	50.000	46.443	7.1	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.775	8.5	118	0.00
76 T	1,2,3-Trichloropropane	50.000	46.613	6.8	118	0.00
77 T	Bromobenzene	50.000	46.125	7.8	118	0.00
78 T	n-propylbenzene	50.000	47.975	4.0	120	0.00
79 T	2-Chlorotoluene	50.000	46.674	6.7	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.080	5.8	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.763	12.5	115	0.00
82 T	4-Chlorotoluene	50.000	47.443	5.1	120	0.00
83 T	tert-Butylbenzene	50.000	47.783	4.4	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.758	4.5	118	0.00
85 T	sec-Butylbenzene	50.000	47.747	4.5	121	0.00
86 T	p-Isopropyltoluene	50.000	48.785	2.4	121	0.00
87 T	1,3-Dichlorobenzene	50.000	47.544	4.9	122	0.00
88 T	1,4-Dichlorobenzene	50.000	47.092	5.8	119	0.00
89 T	n-Butylbenzene	50.000	51.082	-2.2	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.740	8.5	115	0.00
91 T	1,2-Dichlorobenzene	50.000	47.661	4.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.856	8.3	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.821	-3.6	130	0.00
94 T	Hexachlorobutadiene	50.000	48.762	2.5	123	0.00
95 T	Naphthalene	50.000	47.772	4.5	129	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.260	-2.5	126	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6