

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U050621\
 Data File : U043599.D
 Acq On : 06 May 2021 21:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 02:09:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	49.112	1.8	110	0.00
3 P	Chloromethane	50.000	50.350	-0.7	113	0.00
4 C	Vinyl Chloride	50.000	49.646	0.7#	111	0.00
5 T	Bromomethane	50.000	49.434	1.1	109	0.00
6 T	Chloroethane	50.000	45.976	8.0	105	0.00
7 T	Trichlorofluoromethane	50.000	49.388	1.2	106	0.00
8 T	Diethyl Ether	50.000	50.757	-1.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.091	-2.2	111	0.00
10 T	Methyl Iodide	50.000	47.074	5.9	99	0.00
11 T	Tert butyl alcohol	250.000	231.087	7.6	112	0.00
12 CM	1,1-Dichloroethene	50.000	51.709	-3.4#	109	0.00
13 T	Acrolein	250.000	236.831	5.3	109	0.00
14 T	Allyl chloride	50.000	50.830	-1.7	109	0.00
15 T	Acrylonitrile	250.000	260.451	-4.2	110	0.00
16 T	Acetone	250.000	249.662	0.1	113	0.00
17 T	Carbon Disulfide	50.000	49.464	1.1	109	0.00
18 T	Methyl Acetate	50.000	54.678	-9.4	117	0.00
19 T	Methyl tert-butyl Ether	50.000	53.774	-7.5	110	0.00
20 T	Methylene Chloride	50.000	47.758	4.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.985	-4.0	107	0.00
22 T	Diisopropyl ether	50.000	53.604	-7.2	108	0.00
23 T	Vinyl Acetate	250.000	241.415	3.4	109	0.00
24 P	1,1-Dichloroethane	50.000	49.507	1.0	106	0.00
25 T	2-Butanone	250.000	265.657	-6.3	114	0.00
26 T	2,2-Dichloropropane	50.000	47.976	4.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.519	-5.0	108	0.00
28 T	Bromochloromethane	50.000	49.633	0.7	110	0.00
29 T	Tetrahydrofuran	250.000	270.317	-8.1	113	0.00
30 C	Chloroform	50.000	50.167	-0.3#	107	0.00
31 T	Cyclohexane	50.000	48.651	2.7	111	0.00
32 T	1,1,1-Trichloroethane	50.000	50.127	-0.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.692	4.6	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.996	6.0	109	0.00
36 T	1,1-Dichloropropene	50.000	51.835	-3.7	107	0.00
37 T	Ethyl Acetate	50.000	52.351	-4.7	112	0.00
38 T	Carbon Tetrachloride	50.000	50.245	-0.5	107	0.00
39 T	Methylcyclohexane	50.000	53.505	-7.0	113	0.00
40 TM	Benzene	50.000	51.419	-2.8	108	0.00
41 T	Methacrylonitrile	50.000	49.052	1.9	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.187	-0.4	106	0.00
43 T	Isopropyl Acetate	50.000	52.935	-5.9	112	0.00
44 TM	Trichloroethene	50.000	51.457	-2.9	107	0.00
45 C	1,2-Dichloropropane	50.000	50.458	-0.9#	109	0.00
46 T	Dibromomethane	50.000	52.321	-4.6	107	0.00
47 T	Bromodichloromethane	50.000	51.758	-3.5	107	0.00
48 T	Methyl methacrylate	50.000	52.909	-5.8	111	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	937.319	6.3	108	0.00
50 S	Toluene-d8	50.000	49.100	1.8	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.779	6.1	114	0.00
52 CM	Toluene	50.000	53.556	-7.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	48.203	3.6	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.302	-6.6	111	0.00
55 T	1,1,2-Trichloroethane	50.000	51.737	-3.5	110	0.00
56 T	Ethyl methacrylate	50.000	46.872	6.3	114	0.00
57 T	1,3-Dichloropropane	50.000	52.414	-4.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.202	-26.1#	157	0.00
59 T	2-Hexanone	250.000	230.358	7.9	113	0.00
60 T	Dibromochloromethane	50.000	51.972	-3.9	109	0.00
61 T	1,2-Dibromoethane	50.000	52.353	-4.7	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.793	2.4	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	52.276	-4.6	109	0.00
65 PM	Chlorobenzene	50.000	52.038	-4.1	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.115	-2.2	109	0.00
67 C	Ethyl Benzene	50.000	49.150	1.7#	111	0.00
68 T	m/p-Xylenes	100.000	99.194	0.8	110	0.00
69 T	o-Xylene	50.000	48.634	2.7	111	0.00
70 T	Styrene	50.000	48.196	3.6	111	0.00
71 P	Bromoform	50.000	46.230	7.5	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	56.878	-13.8	113	0.00
74 T	N-amyl acetate	50.000	49.311	1.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.437	-0.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	53.872	-7.7	118	0.00
77 T	Bromobenzene	50.000	53.794	-7.6	111	0.00
78 T	n-propylbenzene	50.000	57.068	-14.1	111	0.00
79 T	2-Chlorotoluene	50.000	54.805	-9.6	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.317	-4.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.616	-1.2	113	0.00
82 T	4-Chlorotoluene	50.000	56.376	-12.8	111	0.00
83 T	tert-Butylbenzene	50.000	56.408	-12.8	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.361	-4.7	113	0.00
85 T	sec-Butylbenzene	50.000	51.726	-3.5	112	0.00
86 T	p-Isopropyltoluene	50.000	51.689	-3.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	52.521	-5.0	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.910	-1.8	108	0.00
89 T	n-Butylbenzene	50.000	48.965	2.1	110	0.00
90 T	Hexachloroethane	50.000	54.064	-8.1	116	0.00
91 T	1,2-Dichlorobenzene	50.000	51.064	-2.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.387	-4.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.572	-3.1	105	0.00
94 T	Hexachlorobutadiene	50.000	51.103	-2.2	103	0.00
95 T	Naphthalene	50.000	51.482	-3.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.674	-7.3	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6