

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U050721\
 Data File : U043624.D
 Acq On : 07 May 2021 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 08 01:13:14 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	46.862	6.3	114	0.00
3 P	Chloromethane	50.000	47.558	4.9	116	0.00
4 C	Vinyl Chloride	50.000	46.590	6.8#	113	0.00
5 T	Bromomethane	50.000	46.337	7.3	111	0.00
6 T	Chloroethane	50.000	46.070	7.9	114	0.00
7 T	Trichlorofluoromethane	50.000	47.824	4.4	112	0.00
8 T	Diethyl Ether	50.000	50.809	-1.6	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.651	2.7	114	0.00
10 T	Methyl Iodide	50.000	50.460	-0.9	115	0.00
11 T	Tert butyl alcohol	250.000	224.399	10.2	118	0.00
12 CM	1,1-Dichloroethene	50.000	50.132	-0.3#	114	0.00
13 T	Acrolein	250.000	265.041	-6.0	132	0.00
14 T	Allyl chloride	50.000	51.661	-3.3	120	0.00
15 T	Acrylonitrile	250.000	257.955	-3.2	119	0.00
16 T	Acetone	250.000	242.189	3.1	119	0.00
17 T	Carbon Disulfide	50.000	46.346	7.3	111	0.00
18 T	Methyl Acetate	50.000	52.496	-5.0	122	0.00
19 T	Methyl tert-butyl Ether	50.000	53.898	-7.8	120	0.00
20 T	Methylene Chloride	50.000	45.833	8.3	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.254	-0.5	112	0.00
22 T	Diisopropyl ether	50.000	53.013	-6.0	116	0.00
23 T	Vinyl Acetate	250.000	238.932	4.4	117	0.00
24 P	1,1-Dichloroethane	50.000	48.921	2.2	114	0.00
25 T	2-Butanone	250.000	262.501	-5.0	122	0.00
26 T	2,2-Dichloropropane	50.000	50.686	-1.4	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.575	-3.2	115	0.00
28 T	Bromochloromethane	50.000	48.124	3.8	116	0.00
29 T	Tetrahydrofuran	250.000	267.266	-6.9	121	0.00
30 C	Chloroform	50.000	48.921	2.2#	113	0.00
31 T	Cyclohexane	50.000	47.636	4.7	118	0.00
32 T	1,1,1-Trichloroethane	50.000	49.311	1.4	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.413	7.2	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	46.432	7.1	117	0.00
36 T	1,1-Dichloropropene	50.000	51.092	-2.2	114	0.00
37 T	Ethyl Acetate	50.000	52.049	-4.1	121	0.00
38 T	Carbon Tetrachloride	50.000	48.805	2.4	112	0.00
39 T	Methylcyclohexane	50.000	53.199	-6.4	122	0.00
40 TM	Benzene	50.000	50.864	-1.7	116	0.00
41 T	Methacrylonitrile	50.000	48.918	2.2	121	0.00
42 TM	1,2-Dichloroethane	50.000	49.760	0.5	114	0.00
43 T	Isopropyl Acetate	50.000	53.276	-6.6	122	0.00
44 TM	Trichloroethene	50.000	51.273	-2.5	115	0.00
45 C	1,2-Dichloropropane	50.000	49.688	0.6#	116	0.00
46 T	Dibromomethane	50.000	51.126	-2.3	113	0.00
47 T	Bromodichloromethane	50.000	50.819	-1.6	114	0.00
48 T	Methyl methacrylate	50.000	53.019	-6.0	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	895.659	10.4	112	0.00
50 S	Toluene-d8	50.000	49.064	1.9	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.280	7.1	122	0.00
52 CM	Toluene	50.000	52.264	-4.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	46.882	6.2	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.246	-4.5	118	0.00
55 T	1,1,2-Trichloroethane	50.000	50.502	-1.0	116	0.00
56 T	Ethyl methacrylate	50.000	47.780	4.4	126	0.00
57 T	1,3-Dichloropropane	50.000	51.790	-3.6	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.307	-24.5#	168	0.00
59 T	2-Hexanone	250.000	228.301	8.7	121	0.00
60 T	Dibromochloromethane	50.000	51.259	-2.5	117	0.00
61 T	1,2-Dibromoethane	50.000	51.069	-2.1	115	0.00
62 S	4-Bromofluorobenzene	50.000	48.653	2.7	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	52.030	-4.1	118	0.00
65 PM	Chlorobenzene	50.000	50.749	-1.5	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.903	0.2	116	0.00
67 C	Ethyl Benzene	50.000	48.539	2.9#	119	0.00
68 T	m/p-Xylenes	100.000	96.109	3.9	116	0.00
69 T	o-Xylene	50.000	48.536	2.9	120	0.00
70 T	Styrene	50.000	47.141	5.7	118	0.00
71 P	Bromoform	50.000	45.078	9.8	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	56.566	-13.1	120	0.00
74 T	N-ethyl acetate	50.000	51.184	-2.4	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.196	-0.4	116	0.00
76 T	1,2,3-Trichloropropane	50.000	51.354	-2.7	121	0.00
77 T	Bromobenzene	50.000	54.424	-8.8	120	0.00
78 T	n-propylbenzene	50.000	56.389	-12.8	118	0.00
79 T	2-Chlorotoluene	50.000	54.386	-8.8	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.474	-4.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.971	-7.9	129	0.00
82 T	4-Chlorotoluene	50.000	55.626	-11.3	118	0.00
83 T	tert-Butylbenzene	50.000	55.989	-12.0	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.236	-4.5	120	0.00
85 T	sec-Butylbenzene	50.000	51.813	-3.6	120	0.00
86 T	p-Isopropyltoluene	50.000	51.037	-2.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	51.668	-3.3	116	0.00
88 T	1,4-Dichlorobenzene	50.000	50.151	-0.3	113	0.00
89 T	n-Butylbenzene	50.000	49.280	1.4	119	0.00
90 T	Hexachloroethane	50.000	52.971	-5.9	122	0.00
91 T	1,2-Dichlorobenzene	50.000	51.162	-2.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.419	-8.8	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.021	-4.0	113	0.00
94 T	Hexachlorobutadiene	50.000	50.452	-0.9	109	0.00
95 T	Naphthalene	50.000	53.878	-7.8	126	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.186	-6.4	114	0.00

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