

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U093021\
 Data File : U045035.D
 Acq On : 30 Sep 2021 10:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 16:05:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.155	7.7	96	0.00
3 P	Chloromethane	50.000	41.691	16.6	94	0.00
4 C	Vinyl Chloride	50.000	47.813	4.4#	100	0.00
5 T	Bromomethane	50.000	43.159	13.7	95	0.00
6 T	Chloroethane	50.000	43.525	13.0	99	0.00
7 T	Trichlorofluoromethane	50.000	47.413	5.2	100	0.00
8 T	Diethyl Ether	50.000	47.263	5.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.240	3.5	102	0.00
10 T	Methyl Iodide	50.000	51.968	-3.9	103	0.00
11 T	Tert butyl alcohol	250.000	212.612	15.0	91	-0.01
12 CM	1,1-Dichloroethene	50.000	48.328	3.3#	101	0.00
13 T	Acrolein	250.000	217.665	12.9	100	0.00
14 T	Allyl chloride	50.000	47.767	4.5	100	0.00
15 T	Acrylonitrile	250.000	226.669	9.3	95	0.00
16 T	Acetone	250.000	262.818	-5.1	112	0.00
17 T	Carbon Disulfide	50.000	45.373	9.3	98	0.00
18 T	Methyl Acetate	50.000	45.447	9.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.751	2.5	101	0.00
20 T	Methylene Chloride	50.000	47.187	5.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.985	4.0	102	0.00
22 T	Diisopropyl ether	50.000	48.579	2.8	101	0.00
23 T	Vinyl Acetate	250.000	245.375	1.8	101	0.00
24 P	1,1-Dichloroethane	50.000	48.225	3.5	102	0.00
25 T	2-Butanone	250.000	242.040	3.2	100	0.00
26 T	2,2-Dichloropropane	50.000	49.511	1.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.695	4.6	101	0.00
28 T	Bromochloromethane	50.000	56.147	-12.3	120	0.00
29 T	Tetrahydrofuran	250.000	225.956	9.6	94	0.00
30 C	Chloroform	50.000	48.405	3.2#	102	0.00
31 T	Cyclohexane	50.000	44.975	10.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.650	2.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.026	-0.1	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.731	-3.5	117	0.00
36 T	1,1-Dichloropropene	50.000	49.634	0.7	103	0.00
37 T	Ethyl Acetate	50.000	45.795	8.4	96	0.00
38 T	Carbon Tetrachloride	50.000	49.557	0.9	101	0.00
39 T	Methylcyclohexane	50.000	49.718	0.6	102	0.00
40 TM	Benzene	50.000	49.199	1.6	102	0.00
41 T	Methacrylonitrile	50.000	48.071	3.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.845	2.3	101	0.00
43 T	Isopropyl Acetate	50.000	48.778	2.4	101	0.00
44 TM	Trichloroethene	50.000	48.785	2.4	102	0.00
45 C	1,2-Dichloropropane	50.000	49.524	1.0#	103	0.00
46 T	Dibromomethane	50.000	50.066	-0.1	103	0.00
47 T	Bromodichloromethane	50.000	51.796	-3.6	106	0.00
48 T	Methyl methacrylate	50.000	49.284	1.4	102	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	852.000	14.8	87	0.00
50 S	Toluene-d8	50.000	52.777	-5.6	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.796	1.7	100	0.00
52 CM	Toluene	50.000	50.502	-1.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.752	-7.5	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.559	-5.1	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.729	-5.5	110	0.00
56 T	Ethyl methacrylate	50.000	48.647	2.7	108	0.00
57 T	1,3-Dichloropropane	50.000	51.146	-2.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.860	7.3	110	0.00
59 T	2-Hexanone	250.000	250.143	-0.1	99	0.00
60 T	Dibromochloromethane	50.000	49.272	1.5	109	0.00
61 T	1,2-Dibromoethane	50.000	52.039	-4.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	56.040	-12.1	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	45.080	9.8	100	0.00
65 PM	Chlorobenzene	50.000	49.572	0.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.394	-2.8	111	0.00
67 C	Ethyl Benzene	50.000	50.495	-1.0#	108	0.00
68 T	m/p-Xylenes	100.000	100.092	-0.1	108	0.00
69 T	o-Xylene	50.000	50.434	-0.9	108	0.00
70 T	Styrene	50.000	52.519	-5.0	110	0.00
71 P	Bromoform	50.000	46.301	7.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	51.037	-2.1	111	0.00
74 T	N-amyl acetate	50.000	48.872	2.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.467	5.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.660	4.7	100	0.00
77 T	Bromobenzene	50.000	50.241	-0.5	110	0.00
78 T	n-propylbenzene	50.000	52.145	-4.3	111	0.00
79 T	2-Chlorotoluene	50.000	50.073	-0.1	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.420	-2.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.927	4.1	101	0.00
82 T	4-Chlorotoluene	50.000	51.195	-2.4	110	0.00
83 T	tert-Butylbenzene	50.000	51.135	-2.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.167	-4.3	109	0.00
85 T	sec-Butylbenzene	50.000	52.236	-4.5	110	0.00
86 T	p-Isopropyltoluene	50.000	52.951	-5.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.818	0.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.740	2.5	107	0.00
89 T	n-Butylbenzene	50.000	53.686	-7.4	110	0.00
90 T	Hexachloroethane	50.000	50.358	-0.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.669	2.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.156	9.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.074	1.9	104	0.00
94 T	Hexachlorobutadiene	50.000	47.875	4.3	103	0.00
95 T	Naphthalene	50.000	47.076	5.8	101	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	48.575	2.8	104	0.00

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