

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045011.D
 Acq On : 29 Sep 2021 22:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 04:35:08 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.271	5.5	95	0.00
3 P	Chloromethane	50.000	42.648	14.7	94	0.00
4 C	Vinyl Chloride	50.000	50.601	-1.2#	103	0.00
5 T	Bromomethane	50.000	74.717	-49.4#	160	0.00
6 T	Chloroethane	50.000	44.109	11.8	98	0.02
7 T	Trichlorofluoromethane	50.000	50.133	-0.3	103	0.00
8 T	Diethyl Ether	50.000	50.510	-1.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.665	2.7	100	0.00
10 T	Methyl Iodide	50.000	51.752	-3.5	99	0.00
11 T	Tert butyl alcohol	250.000	215.921	13.6	90	-0.04
12 CM	1,1-Dichloroethene	50.000	50.180	-0.4#	102	0.00
13 T	Acrolein	250.000	249.673	0.1	112	0.00
14 T	Allyl chloride	50.000	48.201	3.6	98	0.00
15 T	Acrylonitrile	250.000	243.720	2.5	100	0.00
16 T	Acetone	250.000	201.496	19.4	83	0.00
17 T	Carbon Disulfide	50.000	46.974	6.1	99	0.00
18 T	Methyl Acetate	50.000	47.868	4.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.323	-2.6	104	0.00
20 T	Methylene Chloride	50.000	49.070	1.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.751	0.5	103	0.00
22 T	Diisopropyl ether	50.000	50.152	-0.3	102	0.00
23 T	Vinyl Acetate	250.000	253.697	-1.5	101	0.00
24 P	1,1-Dichloroethane	50.000	50.221	-0.4	103	0.00
25 T	2-Butanone	250.000	229.510	8.2	92	0.00
26 T	2,2-Dichloropropane	50.000	42.266	15.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.585	-1.2	104	0.00
28 T	Bromochloromethane	50.000	48.907	2.2	102	0.00
29 T	Tetrahydrofuran	250.000	245.375	1.8	99	0.00
30 C	Chloroform	50.000	50.288	-0.6#	103	0.00
31 T	Cyclohexane	50.000	45.713	8.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.763	-1.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.275	5.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.041	5.9	107	0.00
36 T	1,1-Dichloropropene	50.000	48.822	2.4	101	0.00
37 T	Ethyl Acetate	50.000	47.451	5.1	100	0.00
38 T	Carbon Tetrachloride	50.000	49.352	1.3	101	0.00
39 T	Methylcyclohexane	50.000	47.683	4.6	98	0.00
40 TM	Benzene	50.000	48.634	2.7	102	0.00
41 T	Methacrylonitrile	50.000	49.724	0.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.079	1.8	103	0.00
43 T	Isopropyl Acetate	50.000	48.387	3.2	101	0.00
44 TM	Trichloroethene	50.000	49.675	0.7	104	0.00
45 C	1,2-Dichloropropane	50.000	48.508	3.0#	102	0.00
46 T	Dibromomethane	50.000	49.762	0.5	103	0.00
47 T	Bromodichloromethane	50.000	50.125	-0.3	103	0.00
48 T	Methyl methacrylate	50.000	48.413	3.2	100	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	787.808	21.2#	81	0.00
50 S	Toluene-d8	50.000	47.067	5.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.762	6.9	95	0.00
52 CM	Toluene	50.000	49.687	0.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.418	3.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.772	0.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.430	1.1	103	0.00
56 T	Ethyl methacrylate	50.000	44.983	10.0	100	0.00
57 T	1,3-Dichloropropane	50.000	48.513	3.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.935	13.2	102	0.00
59 T	2-Hexanone	250.000	227.328	9.1	90	0.00
60 T	Dibromochloromethane	50.000	44.888	10.2	100	0.00
61 T	1,2-Dibromoethane	50.000	49.685	0.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.346	9.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	49.807	0.4	106	0.00
65 PM	Chlorobenzene	50.000	48.594	2.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.582	2.8	100	0.00
67 C	Ethyl Benzene	50.000	50.095	-0.2#	103	0.00
68 T	m/p-Xylenes	100.000	98.277	1.7	101	0.00
69 T	o-Xylene	50.000	49.519	1.0	102	0.00
70 T	Styrene	50.000	49.503	1.0	99	0.00
71 P	Bromoform	50.000	42.797	14.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.604	-5.2	102	0.00
74 T	N-ethyl acetate	50.000	50.611	-1.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.814	4.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.725	6.5	87	0.00
77 T	Bromobenzene	50.000	49.991	0.0	97	0.00
78 T	n-propylbenzene	50.000	52.875	-5.8	100	0.00
79 T	2-Chlorotoluene	50.000	49.569	0.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.487	-3.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.835	12.3	82	0.00
82 T	4-Chlorotoluene	50.000	50.398	-0.8	96	0.00
83 T	tert-Butylbenzene	50.000	50.281	-0.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.929	-13.9	105	0.00
85 T	sec-Butylbenzene	50.000	51.494	-3.0	96	0.00
86 T	p-Isopropyltoluene	50.000	51.635	-3.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.536	2.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.015	4.0	93	0.00
89 T	n-Butylbenzene	50.000	51.225	-2.5	93	0.00
90 T	Hexachloroethane	50.000	48.896	2.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.786	2.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.804	0.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.903	2.2	92	0.00
94 T	Hexachlorobutadiene	50.000	45.266	9.5	87	0.00
95 T	Naphthalene	50.000	51.317	-2.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.870	2.3	93	0.00

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