

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044827.D
 Acq On : 24 Sep 2021 22:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092521

Quant Time: Sep 27 01:23:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	51.689	-3.4	102	0.00
3 P	Chloromethane	50.000	47.712	4.6	102	0.00
4 C	Vinyl Chloride	50.000	50.877	-1.8#	104	0.00
5 T	Bromomethane	50.000	55.023	-10.0	110	0.00
6 T	Chloroethane	50.000	48.701	2.6	101	0.00
7 T	Trichlorofluoromethane	50.000	49.955	0.1	101	0.00
8 T	Diethyl Ether	50.000	51.129	-2.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.674	0.7	100	0.00
10 T	Methyl Iodide	50.000	46.445	7.1	88	0.00
11 T	Tert butyl alcohol	250.000	242.592	3.0	102	-0.01
12 CM	1,1-Dichloroethene	50.000	50.487	-1.0#	102	0.00
13 T	Acrolein	250.000	264.876	-6.0	107	0.00
14 T	Allyl chloride	50.000	51.015	-2.0	102	0.00
15 T	Acrylonitrile	250.000	253.320	-1.3	100	0.00
16 T	Acetone	250.000	236.578	5.4	99	0.00
17 T	Carbon Disulfide	50.000	50.210	-0.4	103	0.00
18 T	Methyl Acetate	50.000	49.262	1.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.584	-5.2	103	0.00
20 T	Methylene Chloride	50.000	46.490	7.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.052	-2.1	102	0.00
22 T	Diisopropyl ether	50.000	52.787	-5.6	103	0.00
23 T	Vinyl Acetate	250.000	266.913	-6.8	102	0.00
24 P	1,1-Dichloroethane	50.000	51.054	-2.1	102	0.00
25 T	2-Butanone	250.000	250.939	-0.4	99	0.00
26 T	2,2-Dichloropropane	50.000	48.114	3.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.732	0.5	101	0.00
28 T	Bromochloromethane	50.000	48.237	3.5	97	0.00
29 T	Tetrahydrofuran	250.000	253.943	-1.6	98	0.00
30 C	Chloroform	50.000	49.590	0.8#	102	0.00
31 T	Cyclohexane	50.000	49.090	1.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.765	-1.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.420	-0.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.179	-0.4	104	0.00
36 T	1,1-Dichloropropene	50.000	50.340	-0.7	102	0.00
37 T	Ethyl Acetate	50.000	48.823	2.4	100	0.00
38 T	Carbon Tetrachloride	50.000	50.465	-0.9	100	0.00
39 T	Methylcyclohexane	50.000	52.218	-4.4	102	0.00
40 TM	Benzene	50.000	49.765	0.5	102	0.00
41 T	Methacrylonitrile	50.000	51.842	-3.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.101	1.8	102	0.00
43 T	Isopropyl Acetate	50.000	51.076	-2.2	103	0.00
44 TM	Trichloroethene	50.000	48.233	3.5	102	0.00
45 C	1,2-Dichloropropane	50.000	50.067	-0.1#	99	0.00
46 T	Dibromomethane	50.000	49.495	1.0	100	0.00
47 T	Bromodichloromethane	50.000	49.857	0.3	100	0.00
48 T	Methyl methacrylate	50.000	51.657	-3.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1066.363	-6.6	102	0.00
50 S	Toluene-d8	50.000	50.944	-1.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.653	-1.5	101	0.00
52 CM	Toluene	50.000	51.017	-2.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.444	-4.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.219	-4.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.883	0.2	102	0.00
56 T	Ethyl methacrylate	50.000	47.810	4.4	104	0.00
57 T	1,3-Dichloropropane	50.000	49.947	0.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.122	14.4	101	0.00
59 T	2-Hexanone	250.000	255.392	-2.2	102	0.00
60 T	Dibromochloromethane	50.000	51.462	-2.9	103	0.00
61 T	1,2-Dibromoethane	50.000	50.325	-0.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.084	-2.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.921	-1.8	101	0.00
65 PM	Chlorobenzene	50.000	50.586	-1.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.519	-1.0	102	0.00
67 C	Ethyl Benzene	50.000	53.191	-6.4#	103	0.00
68 T	m/p-Xylenes	100.000	106.681	-6.7	102	0.00
69 T	o-Xylene	50.000	54.081	-8.2	104	0.00
70 T	Styrene	50.000	49.253	1.5	103	0.00
71 P	Bromoform	50.000	51.476	-3.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.063	-8.1	105	0.00
74 T	N-ethyl acetate	50.000	54.844	-9.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.208	1.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.159	1.7	103	0.00
77 T	Bromobenzene	50.000	51.817	-3.6	104	0.00
78 T	n-propylbenzene	50.000	54.594	-9.2	105	0.00
79 T	2-Chlorotoluene	50.000	52.597	-5.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.377	-8.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.739	-3.5	104	0.00
82 T	4-Chlorotoluene	50.000	53.967	-7.9	105	0.00
83 T	tert-Butylbenzene	50.000	54.439	-8.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.618	-11.2	104	0.00
85 T	sec-Butylbenzene	50.000	55.529	-11.1	104	0.00
86 T	p-Isopropyltoluene	50.000	56.045	-12.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.624	-3.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.701	-1.4	105	0.00
89 T	n-Butylbenzene	50.000	49.587	0.8	103	0.00
90 T	Hexachloroethane	50.000	50.349	-0.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.462	-0.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.067	-6.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.755	-11.5	106	0.00
94 T	Hexachlorobutadiene	50.000	51.793	-3.6	103	0.00
95 T	Naphthalene	50.000	51.931	-3.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.454	-12.9	105	0.00

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