

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070386.D
 Acq On : 30 Dec 2021 8:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 09:51:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	80	0.00
2 T	Dichlorodifluoromethane	50.000	51.766	-3.5	79	0.00
3 P	Chloromethane	50.000	50.840	-1.7	83	0.00
4 C	Vinyl Chloride	50.000	51.176	-2.4#	82	0.00
5 T	Bromomethane	50.000	49.364	1.3	73	-0.01
6 T	Chloroethane	50.000	49.821	0.4	80	0.00
7 T	Trichlorofluoromethane	50.000	49.731	0.5	79	0.00
8 T	Diethyl Ether	50.000	52.370	-4.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.909	-1.8	80	0.00
10 T	Methyl Iodide	50.000	53.547	-7.1	80	0.00
11 T	Tert butyl alcohol	250.000	294.392	-17.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.682	-3.4#	81	0.00
13 T	Acrolein	250.000	236.751	5.3	77	0.00
14 T	Allyl chloride	50.000	53.159	-6.3	84	0.00
15 T	Acrylonitrile	250.000	297.426	-19.0	93	0.00
16 T	Acetone	250.000	207.580	17.0	63	0.00
17 T	Carbon Disulfide	50.000	55.036	-10.1	86	0.00
18 T	Methyl Acetate	50.000	56.099	-12.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.027	-6.1	82	0.00
20 T	Methylene Chloride	50.000	51.210	-2.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.320	-4.6	82	0.00
22 T	Diisopropyl ether	50.000	54.968	-9.9	86	0.00
23 T	Vinyl Acetate	250.000	279.873	-11.9	85	0.00
24 P	1,1-Dichloroethane	50.000	52.768	-5.5	84	0.00
25 T	2-Butanone	250.000	269.327	-7.7	82	0.00
26 T	2,2-Dichloropropane	50.000	34.369	31.3#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.027	-6.1	83	0.00
28 T	Bromochloromethane	50.000	50.433	-0.9	80	0.00
29 T	Tetrahydrofuran	250.000	301.806	-20.7	92	0.00
30 C	Chloroform	50.000	52.411	-4.8#	83	0.00
31 T	Cyclohexane	50.000	51.519	-3.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.560	-5.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.135	-0.3	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.464	-2.9	82	0.00
36 T	1,1-Dichloropropene	50.000	51.583	-3.2	82	0.00
37 T	Ethyl Acetate	50.000	55.372	-10.7	88	0.00
38 T	Carbon Tetrachloride	50.000	52.847	-5.7	84	0.00
39 T	Methylcyclohexane	50.000	50.604	-1.2	79	0.00
40 TM	Benzene	50.000	52.220	-4.4	83	0.00
41 T	Methacrylonitrile	50.000	59.812	-19.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.098	-2.2	83	0.00
43 T	Isopropyl Acetate	50.000	55.947	-11.9	89	0.00
44 TM	Trichloroethene	50.000	50.246	-0.5	81	0.00
45 C	1,2-Dichloropropane	50.000	53.429	-6.9#	85	0.00
46 T	Dibromomethane	50.000	53.121	-6.2	85	0.00
47 T	Bromodichloromethane	50.000	56.561	-13.1	88	0.00
48 T	Methyl methacrylate	50.000	54.806	-9.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1190.853	-19.1	96	0.00
50 S	Toluene-d8	50.000	49.832	0.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.451	-18.2	91	0.00
52 CM	Toluene	50.000	52.799	-5.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.899	-3.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.540	-5.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.148	-6.3	85	0.00
56 T	Ethyl methacrylate	50.000	56.224	-12.4	86	0.00
57 T	1,3-Dichloropropane	50.000	53.635	-7.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.493	-5.0	95	0.00
59 T	2-Hexanone	250.000	294.286	-17.7	88	0.00
60 T	Dibromochloromethane	50.000	58.011	-16.0	88	0.00
61 T	1,2-Dibromoethane	50.000	53.443	-6.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.295	-2.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.271	5.5	80	0.00
65 PM	Chlorobenzene	50.000	50.437	-0.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.771	-5.5	86	0.00
67 C	Ethyl Benzene	50.000	51.944	-3.9#	83	0.00
68 T	m/p-Xylenes	100.000	104.785	-4.8	82	0.00
69 T	o-Xylene	50.000	52.677	-5.4	82	0.00
70 T	Styrene	50.000	54.946	-9.9	84	0.00
71 P	Bromoform	50.000	62.288	-24.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.467	3.1	82	0.00
74 T	N-amyl acetate	50.000	53.705	-7.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.124	-4.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	41.775	16.5	76	0.00
77 T	Bromobenzene	50.000	49.146	1.7	83	0.00
78 T	n-propylbenzene	50.000	50.136	-0.3	83	0.00
79 T	2-Chlorotoluene	50.000	47.780	4.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.274	1.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.142	-6.3	83	0.00
82 T	4-Chlorotoluene	50.000	48.819	2.4	82	0.00
83 T	tert-Butylbenzene	50.000	48.451	3.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.448	-0.9	82	0.00
85 T	sec-Butylbenzene	50.000	49.768	0.5	82	0.00
86 T	p-Isopropyltoluene	50.000	50.019	-0.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.451	3.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.090	5.8	81	0.00
89 T	n-Butylbenzene	50.000	48.771	2.5	80	0.00
90 T	Hexachloroethane	50.000	59.377	-18.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.998	4.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.340	-10.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.631	0.7	84	0.00
94 T	Hexachlorobutadiene	50.000	47.167	5.7	80	0.00
95 T	Naphthalene	50.000	53.833	-7.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.507	-3.0	86	0.00

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