

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065930.D
 Acq On : 18 Feb 2021 9:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 00:12:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.708	0.6	105	0.00
3 P	Chloromethane	50.000	47.802	4.4	98	0.00
4 C	Vinyl Chloride	50.000	48.786	2.4#	101	0.00
5 T	Bromomethane	50.000	50.194	-0.4	103	0.00
6 T	Chloroethane	50.000	48.456	3.1	101	0.00
7 T	Trichlorofluoromethane	50.000	48.750	2.5	101	0.00
8 T	Diethyl Ether	50.000	48.166	3.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.771	0.5	104	0.00
10 T	Methyl Iodide	50.000	48.303	3.4	100	0.00
11 T	Tert butyl alcohol	250.000	224.622	10.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.849	6.3#	100	0.00
13 T	Acrolein	250.000	239.773	4.1	112	0.00
14 T	Allyl chloride	50.000	47.050	5.9	98	0.00
15 T	Acrylonitrile	250.000	246.544	1.4	98	0.00
16 T	Acetone	250.000	272.504	-9.0	114	0.00
17 T	Carbon Disulfide	50.000	46.110	7.8	98	0.00
18 T	Methyl Acetate	50.000	47.324	5.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.524	5.0	99	0.00
20 T	Methylene Chloride	50.000	46.573	6.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.723	6.6	98	0.00
22 T	Diisopropyl ether	50.000	47.277	5.4	98	0.00
23 T	Vinyl Acetate	250.000	246.130	1.5	97	0.00
24 P	1,1-Dichloroethane	50.000	46.817	6.4	98	0.00
25 T	2-Butanone	250.000	250.082	-0.0	101	0.00
26 T	2,2-Dichloropropane	50.000	49.612	0.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.532	4.9	97	0.00
28 T	Bromochloromethane	50.000	50.000	0.0	110	0.00
29 T	Tetrahydrofuran	250.000	237.198	5.1	97	0.00
30 C	Chloroform	50.000	47.230	5.5#	99	0.00
31 T	Cyclohexane	50.000	45.420	9.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.894	4.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.916	-3.8	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	54.701	-9.4	112	0.00
36 T	1,1-Dichloropropene	50.000	48.852	2.3	99	0.00
37 T	Ethyl Acetate	50.000	48.240	3.5	94	0.00
38 T	Carbon Tetrachloride	50.000	49.837	0.3	100	0.00
39 T	Methylcyclohexane	50.000	49.610	0.8	102	0.00
40 TM	Benzene	50.000	48.522	3.0	98	0.00
41 T	Methacrylonitrile	50.000	46.312	7.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.110	-0.2	99	0.00
43 T	Isopropyl Acetate	50.000	49.887	0.2	96	0.00
44 TM	Trichloroethene	50.000	50.392	-0.8	101	0.00
45 C	1,2-Dichloropropane	50.000	49.463	1.1#	97	0.00
46 T	Dibromomethane	50.000	51.354	-2.7	99	0.00
47 T	Bromodichloromethane	50.000	51.669	-3.3	98	0.00
48 T	Methyl methacrylate	50.000	50.953	-1.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1026.092	-2.6	101	0.00
50 S	Toluene-d8	50.000	53.980	-8.0	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.009	-0.8	96	0.00
52 CM	Toluene	50.000	50.063	-0.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.269	3.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.464	-4.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.508	-1.0	100	0.00
56 T	Ethyl methacrylate	50.000	52.319	-4.6	98	0.00
57 T	1,3-Dichloropropane	50.000	51.215	-2.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.112	-2.4	100	0.00
59 T	2-Hexanone	250.000	260.884	-4.4	99	0.00
60 T	Dibromochloromethane	50.000	52.780	-5.6	98	0.00
61 T	1,2-Dibromoethane	50.000	51.898	-3.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	56.045	-12.1	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.965	6.1	100	0.00
65 PM	Chlorobenzene	50.000	48.667	2.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.673	-1.3	101	0.00
67 C	Ethyl Benzene	50.000	48.745	2.5#	101	0.00
68 T	m/p-Xylenes	100.000	98.752	1.2	101	0.00
69 T	o-Xylene	50.000	48.664	2.7	98	0.00
70 T	Styrene	50.000	50.940	-1.9	101	0.00
71 P	Bromoform	50.000	46.272	7.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.502	7.0	101	0.00
74 T	N-ethyl acetate	50.000	49.628	0.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.973	8.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.615	8.8	100	0.00
77 T	Bromobenzene	50.000	48.202	3.6	103	0.00
78 T	n-propylbenzene	50.000	47.444	5.1	102	0.00
79 T	2-Chlorotoluene	50.000	45.702	8.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.792	4.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.812	0.4	103	0.00
82 T	4-Chlorotoluene	50.000	47.851	4.3	103	0.00
83 T	tert-Butylbenzene	50.000	46.934	6.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.807	4.4	102	0.00
85 T	sec-Butylbenzene	50.000	48.189	3.6	104	0.00
86 T	p-Isopropyltoluene	50.000	48.737	2.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.487	3.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.506	5.0	103	0.00
89 T	n-Butylbenzene	50.000	49.106	1.8	104	0.00
90 T	Hexachloroethane	50.000	47.635	4.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.117	3.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.461	3.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.327	5.3	103	0.00
94 T	Hexachlorobutadiene	50.000	50.341	-0.7	105	0.00
95 T	Naphthalene	50.000	45.664	8.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.298	5.4	102	0.00

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