

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070043.D
 Acq On : 13 Dec 2021 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 07:27:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.563	6.9	70	0.00
3 P	Chloromethane	50.000	45.538	8.9	74	0.00
4 C	Vinyl Chloride	50.000	46.351	7.3#	73	0.00
5 T	Bromomethane	50.000	47.298	5.4	74	0.00
6 T	Chloroethane	50.000	45.185	9.6	72	0.00
7 T	Trichlorofluoromethane	50.000	46.660	6.7	74	0.00
8 T	Diethyl Ether	50.000	50.298	-0.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.177	-0.4	80	0.00
10 T	Methyl Iodide	50.000	49.577	0.8	75	0.00
11 T	Tert butyl alcohol	250.000	216.999	13.2	68	0.00
12 CM	1,1-Dichloroethene	50.000	48.728	2.5#	78	0.00
13 T	Acrolein	250.000	233.029	6.8	79	0.00
14 T	Allyl chloride	50.000	51.394	-2.8	82	0.00
15 T	Acrylonitrile	250.000	248.060	0.8	77	0.00
16 T	Acetone	250.000	223.859	10.5	70	0.00
17 T	Carbon Disulfide	50.000	51.230	-2.5	80	0.00
18 T	Methyl Acetate	50.000	47.435	5.1	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.523	1.0	78	0.00
20 T	Methylene Chloride	50.000	47.478	5.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.169	3.7	77	0.00
22 T	Diisopropyl ether	50.000	52.316	-4.6	81	0.00
23 T	Vinyl Acetate	250.000	230.826	7.7	69	0.00
24 P	1,1-Dichloroethane	50.000	51.167	-2.3	81	0.00
25 T	2-Butanone	250.000	234.860	6.1	73	0.00
26 T	2,2-Dichloropropane	50.000	47.572	4.9	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.480	1.0	78	0.00
28 T	Bromochloromethane	50.000	53.149	-6.3	85	0.00
29 T	Tetrahydrofuran	250.000	244.420	2.2	75	0.00
30 C	Chloroform	50.000	50.962	-1.9#	81	0.00
31 T	Cyclohexane	50.000	46.544	6.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.431	-0.9	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.244	-0.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.824	-5.6	82	0.00
36 T	1,1-Dichloropropene	50.000	50.369	-0.7	77	0.00
37 T	Ethyl Acetate	50.000	47.476	5.0	73	0.00
38 T	Carbon Tetrachloride	50.000	53.116	-6.2	81	0.00
39 T	Methylcyclohexane	50.000	48.732	2.5	73	0.00
40 TM	Benzene	50.000	50.347	-0.7	78	0.00
41 T	Methacrylonitrile	50.000	51.784	-3.6	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.023	-0.0	78	0.00
43 T	Isopropyl Acetate	50.000	50.225	-0.5	76	0.00
44 TM	Trichloroethene	50.000	49.292	1.4	76	0.00
45 C	1,2-Dichloropropane	50.000	51.654	-3.3#	80	0.00
46 T	Dibromomethane	50.000	51.429	-2.9	79	0.00
47 T	Bromodichloromethane	50.000	57.411	-14.8	86	0.00
48 T	Methyl methacrylate	50.000	50.455	-0.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	941.752	5.8	71	0.00
50 S	Toluene-d8	50.000	49.697	0.6	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.631	-5.1	77	0.00
52 CM	Toluene	50.000	50.322	-0.6#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.454	3.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.613	0.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.866	-3.7	79	0.00
56 T	Ethyl methacrylate	50.000	45.881	8.2	75	0.00
57 T	1,3-Dichloropropane	50.000	51.313	-2.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.197	2.7	84	0.00
59 T	2-Hexanone	250.000	252.517	-1.0	74	0.00
60 T	Dibromochloromethane	50.000	52.696	-5.4	86	0.00
61 T	1,2-Dibromoethane	50.000	51.273	-2.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	51.291	-2.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	45.998	8.0	71	0.00
65 PM	Chlorobenzene	50.000	49.580	0.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.936	-7.9	80	0.00
67 C	Ethyl Benzene	50.000	51.543	-3.1#	77	0.00
68 T	m/p-Xylenes	100.000	103.353	-3.4	76	0.00
69 T	o-Xylene	50.000	51.088	-2.2	76	0.00
70 T	Styrene	50.000	53.754	-7.5	78	0.00
71 P	Bromoform	50.000	54.466	-8.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.283	3.4	77	0.00
74 T	N-amyl acetate	50.000	48.527	2.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.802	2.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.852	6.3	74	0.00
77 T	Bromobenzene	50.000	47.745	4.5	77	0.00
78 T	n-propylbenzene	50.000	49.796	0.4	77	0.00
79 T	2-Chlorotoluene	50.000	48.384	3.2	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.311	1.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.723	0.6	80	0.00
82 T	4-Chlorotoluene	50.000	49.601	0.8	78	0.00
83 T	tert-Butylbenzene	50.000	48.525	3.0	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.229	-0.5	76	0.00
85 T	sec-Butylbenzene	50.000	50.052	-0.1	76	0.00
86 T	p-Isopropyltoluene	50.000	50.754	-1.5	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.461	1.1	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.420	3.2	77	0.00
89 T	n-Butylbenzene	50.000	50.994	-2.0	76	0.00
90 T	Hexachloroethane	50.000	57.417	-14.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.213	1.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.331	-4.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.093	7.8	76	0.00
94 T	Hexachlorobutadiene	50.000	50.243	-0.5	77	0.00
95 T	Naphthalene	50.000	43.689	12.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.515	5.0	77	0.00

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