

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071031.D
 Acq On : 23 Feb 2022 12:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 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	48.520	3.0	85	0.00
3 P	Chloromethane	50.000	50.134	-0.3	92	0.00
4 C	Vinyl Chloride	50.000	47.393	5.2#	85	0.00
5 T	Bromomethane	50.000	45.843	8.3	77	-0.02
6 T	Chloroethane	50.000	45.902	8.2	87	-0.01
7 T	Trichlorofluoromethane	50.000	51.409	-2.8	92	0.00
8 T	Diethyl Ether	50.000	49.904	0.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.317	1.4	88	0.00
10 T	Methyl Iodide	50.000	50.547	-1.1	84	0.00
11 T	Tert butyl alcohol	250.000	277.226	-10.9	94	-0.01
12 CM	1,1-Dichloroethene	50.000	48.591	2.8#	88	0.01
13 T	Acrolein	250.000	271.618	-8.6	105	0.00
14 T	Allyl chloride	50.000	53.282	-6.6	95	0.00
15 T	Acrylonitrile	250.000	284.881	-14.0	99	0.00
16 T	Acetone	250.000	244.187	2.3	87	0.00
17 T	Carbon Disulfide	50.000	43.823	12.4	79	0.01
18 T	Methyl Acetate	50.000	57.758	-15.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.690	-7.4	91	0.00
20 T	Methylene Chloride	50.000	51.005	-2.0	92	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.331	3.3	85	0.00
22 T	Diisopropyl ether	50.000	57.512	-15.0	98	0.00
23 T	Vinyl Acetate	250.000	289.335	-15.7	97	0.00
24 P	1,1-Dichloroethane	50.000	53.473	-6.9	94	0.00
25 T	2-Butanone	250.000	283.267	-13.3	96	0.00
26 T	2,2-Dichloropropane	50.000	52.378	-4.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.399	-2.8	90	0.00
28 T	Bromochloromethane	50.000	49.624	0.8	84	0.00
29 T	Tetrahydrofuran	250.000	292.796	-17.1	101	0.00
30 C	Chloroform	50.000	52.415	-4.8#	92	0.00
31 T	Cyclohexane	50.000	50.470	-0.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.939	-3.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.535	4.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	46.085	7.8	77	0.00
36 T	1,1-Dichloropropene	50.000	50.446	-0.9	90	0.00
37 T	Ethyl Acetate	50.000	58.071	-16.1	102	0.00
38 T	Carbon Tetrachloride	50.000	50.496	-1.0	90	0.00
39 T	Methylcyclohexane	50.000	48.793	2.4	86	0.00
40 TM	Benzene	50.000	51.726	-3.5	92	0.00
41 T	Methacrylonitrile	50.000	58.528	-17.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.569	-5.1	95	0.00
43 T	Isopropyl Acetate	50.000	56.923	-13.8	98	0.00
44 TM	Trichloroethene	50.000	48.190	3.6	87	0.00
45 C	1,2-Dichloropropane	50.000	54.161	-8.3#	96	0.00
46 T	Dibromomethane	50.000	51.227	-2.5	92	0.00
47 T	Bromodichloromethane	50.000	52.553	-5.1	94	0.00
48 T	Methyl methacrylate	50.000	58.652	-17.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1167.711	-16.8	103	0.00
50 S	Toluene-d8	50.000	45.936	8.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.827	-18.7	103	0.00
52 CM	Toluene	50.000	52.348	-4.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.355	-6.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.929	-7.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.921	-3.8	93	0.00
56 T	Ethyl methacrylate	50.000	58.077	-16.2	97	0.00
57 T	1,3-Dichloropropane	50.000	54.089	-8.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.107	10.0	98	0.00
59 T	2-Hexanone	250.000	300.898	-20.4	101	0.00
60 T	Dibromochloromethane	50.000	52.281	-4.6	89	0.00
61 T	1,2-Dibromoethane	50.000	52.550	-5.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	43.924	12.2	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.476	9.0	85	0.00
65 PM	Chlorobenzene	50.000	50.224	-0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.651	-1.3	91	0.00
67 C	Ethyl Benzene	50.000	52.012	-4.0#	92	0.00
68 T	m/p-Xylenes	100.000	102.021	-2.0	88	0.00
69 T	o-Xylene	50.000	51.647	-3.3	90	0.00
70 T	Styrene	50.000	52.465	-4.9	89	0.00
71 P	Bromoform	50.000	51.165	-2.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	57.509	-15.0	90	0.00
74 T	N-amyl acetate	50.000	64.791	-29.6#	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.199	-14.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.216	1.6	72	0.00
77 T	Bromobenzene	50.000	54.183	-8.4	87	0.00
78 T	n-propylbenzene	50.000	56.735	-13.5	88	0.00
79 T	2-Chlorotoluene	50.000	57.195	-14.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.074	-12.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.570	-17.1	91	0.00
82 T	4-Chlorotoluene	50.000	56.073	-12.1	86	0.00
83 T	tert-Butylbenzene	50.000	54.141	-8.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.858	-11.7	87	0.00
85 T	sec-Butylbenzene	50.000	55.762	-11.5	86	0.00
86 T	p-Isopropyltoluene	50.000	55.553	-11.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.616	-3.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.784	-1.6	80	0.00
89 T	n-Butylbenzene	50.000	51.555	-3.1	78	0.00
90 T	Hexachloroethane	50.000	57.773	-15.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	53.013	-6.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.376	-18.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.438	9.1	73	0.00
94 T	Hexachlorobutadiene	50.000	42.082	15.8	67	0.00
95 T	Naphthalene	50.000	47.412	5.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.376	5.2	77	0.00

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