

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070600.D
 Acq On : 12 Jan 2022 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 04:29:07 2022
 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	45.380	9.2	62	0.00
3 P	Chloromethane	50.000	48.067	3.9	70	0.00
4 C	Vinyl Chloride	50.000	48.002	4.0#	69	0.00
5 T	Bromomethane	50.000	52.642	-5.3	69	-0.02
6 T	Chloroethane	50.000	52.256	-4.5	75	-0.01
7 T	Trichlorofluoromethane	50.000	51.649	-3.3	73	0.00
8 T	Diethyl Ether	50.000	54.666	-9.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.334	-4.7	73	0.00
10 T	Methyl Iodide	50.000	52.071	-4.1	70	0.00
11 T	Tert butyl alcohol	250.000	293.035	-17.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.209	-2.4#	72	0.00
13 T	Acrolein	250.000	304.175	-21.7	89	0.00
14 T	Allyl chloride	50.000	55.293	-10.6	78	0.00
15 T	Acrylonitrile	250.000	310.592	-24.2	86	0.00
16 T	Acetone	250.000	209.894	16.0	57	0.00
17 T	Carbon Disulfide	50.000	47.037	5.9	66	0.00
18 T	Methyl Acetate	50.000	61.423	-22.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	56.804	-13.6	78	0.00
20 T	Methylene Chloride	50.000	52.318	-4.6	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.374	-4.7	73	0.00
22 T	Diisopropyl ether	50.000	58.488	-17.0	82	0.00
23 T	Vinyl Acetate	250.000	294.362	-17.7	80	0.00
24 P	1,1-Dichloroethane	50.000	54.550	-9.1	78	0.00
25 T	2-Butanone	250.000	275.722	-10.3	75	0.00
26 T	2,2-Dichloropropane	50.000	47.490	5.0	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.321	-8.6	76	0.00
28 T	Bromochloromethane	50.000	57.041	-14.1	81	0.00
29 T	Tetrahydrofuran	250.000	308.444	-23.4	84	0.00
30 C	Chloroform	50.000	53.776	-7.6#	76	0.00
31 T	Cyclohexane	50.000	51.788	-3.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.866	-3.7	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.042	-2.1	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	53.924	-7.8	76	0.00
36 T	1,1-Dichloropropene	50.000	53.031	-6.1	74	0.00
37 T	Ethyl Acetate	50.000	57.942	-15.9	81	0.00
38 T	Carbon Tetrachloride	50.000	50.766	-1.5	71	0.00
39 T	Methylcyclohexane	50.000	52.419	-4.8	72	0.00
40 TM	Benzene	50.000	55.026	-10.1	77	0.00
41 T	Methacrylonitrile	50.000	61.539	-23.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.591	-1.2	72	0.00
43 T	Isopropyl Acetate	50.000	61.940	-23.9	87	0.00
44 TM	Trichloroethene	50.000	51.611	-3.2	73	0.00
45 C	1,2-Dichloropropane	50.000	57.915	-15.8#	81	0.00
46 T	Dibromomethane	50.000	54.418	-8.8	76	0.00
47 T	Bromodichloromethane	50.000	55.456	-10.9	76	0.00
48 T	Methyl methacrylate	50.000	57.171	-14.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1153.044	-15.3	82	0.00
50 S	Toluene-d8	50.000	53.395	-6.8	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.017	-24.8	85	0.00
52 CM	Toluene	50.000	55.873	-11.7#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	56.863	-13.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.489	-15.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	56.899	-13.8	80	0.00
56 T	Ethyl methacrylate	50.000	61.575	-23.2	83	0.00
57 T	1,3-Dichloropropane	50.000	57.334	-14.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.222	-11.3	89	0.00
59 T	2-Hexanone	250.000	305.921	-22.4	81	0.00
60 T	Dibromochloromethane	50.000	56.539	-13.1	76	0.00
61 T	1,2-Dibromoethane	50.000	56.449	-12.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	56.853	-13.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	48.121	3.8	71	0.00
65 PM	Chlorobenzene	50.000	53.906	-7.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.265	-8.5	77	0.00
67 C	Ethyl Benzene	50.000	55.168	-10.3#	76	0.00
68 T	m/p-Xylenes	100.000	111.068	-11.1	76	0.00
69 T	o-Xylene	50.000	56.265	-12.5	77	0.00
70 T	Styrene	50.000	59.206	-18.4	79	0.00
71 P	Bromoform	50.000	58.269	-16.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	52.790	-5.6	77	0.00
74 T	N-amyl acetate	50.000	57.260	-14.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.598	-11.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	49.359	1.3	78	0.00
77 T	Bromobenzene	50.000	53.009	-6.0	77	0.00
78 T	n-propylbenzene	50.000	54.723	-9.4	78	0.00
79 T	2-Chlorotoluene	50.000	52.743	-5.5	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.111	-8.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.644	-21.3	82	0.00
82 T	4-Chlorotoluene	50.000	53.317	-6.6	77	0.00
83 T	tert-Butylbenzene	50.000	53.937	-7.9	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.355	-10.7	78	0.00
85 T	sec-Butylbenzene	50.000	55.362	-10.7	78	0.00
86 T	p-Isopropyltoluene	50.000	55.834	-11.7	77	0.00
87 T	1,3-Dichlorobenzene	50.000	52.705	-5.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	51.002	-2.0	76	0.00
89 T	n-Butylbenzene	50.000	56.173	-12.3	79	0.00
90 T	Hexachloroethane	50.000	56.104	-12.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	52.071	-4.1	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.170	-8.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.508	-11.0	81	0.00
94 T	Hexachlorobutadiene	50.000	57.754	-15.5	85	0.00
95 T	Naphthalene	50.000	54.570	-9.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.544	-13.1	82	0.00

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