

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066413.D
 Acq On : 30 Mar 2021 6:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 07:11:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	51.421	-2.8	83	0.00
3 P	Chloromethane	50.000	55.126	-10.3	90	0.00
4 C	Vinyl Chloride	50.000	55.529	-11.1#	91	0.00
5 T	Bromomethane	50.000	55.341	-10.7	89	0.00
6 T	Chloroethane	50.000	57.056	-14.1	94	0.00
7 T	Trichlorofluoromethane	50.000	54.260	-8.5	88	0.00
8 T	Diethyl Ether	50.000	52.569	-5.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.282	-6.6	87	0.00
10 T	Methyl Iodide	50.000	53.490	-7.0	84	0.00
11 T	Tert butyl alcohol	250.000	267.181	-6.9	81	0.00
12 CM	1,1-Dichloroethene	50.000	52.446	-4.9#	87	0.00
13 T	Acrolein	250.000	222.567	11.0	71	0.00
14 T	Allyl chloride	50.000	54.236	-8.5	86	0.00
15 T	Acrylonitrile	250.000	269.937	-8.0	86	0.00
16 T	Acetone	250.000	255.898	-2.4	85	0.00
17 T	Carbon Disulfide	50.000	53.220	-6.4	88	0.00
18 T	Methyl Acetate	50.000	59.679	-19.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.635	0.7	82	0.00
20 T	Methylene Chloride	50.000	58.298	-16.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.425	-0.8	84	0.00
22 T	Diisopropyl ether	50.000	53.068	-6.1	87	0.00
23 T	Vinyl Acetate	250.000	269.478	-7.8	86	0.00
24 P	1,1-Dichloroethane	50.000	52.456	-4.9	86	0.00
25 T	2-Butanone	250.000	271.479	-8.6	86	0.00
26 T	2,2-Dichloropropane	50.000	36.295	27.4#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.797	-1.6	84	0.00
28 T	Bromochloromethane	50.000	53.763	-7.5	88	0.00
29 T	Tetrahydrofuran	250.000	281.116	-12.4	87	0.00
30 C	Chloroform	50.000	53.088	-6.2#	87	0.00
31 T	Cyclohexane	50.000	49.734	0.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.916	-3.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.341	-4.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.049	-2.1	85	0.00
36 T	1,1-Dichloropropene	50.000	50.032	-0.1	84	0.00
37 T	Ethyl Acetate	50.000	54.094	-8.2	88	0.00
38 T	Carbon Tetrachloride	50.000	49.854	0.3	83	0.00
39 T	Methylcyclohexane	50.000	49.229	1.5	82	0.00
40 TM	Benzene	50.000	52.519	-5.0	88	0.00
41 T	Methacrylonitrile	50.000	50.579	-1.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.027	-2.1	86	0.00
43 T	Isopropyl Acetate	50.000	52.332	-4.7	86	0.00
44 TM	Trichloroethene	50.000	48.739	2.5	82	0.00
45 C	1,2-Dichloropropane	50.000	53.607	-7.2#	90	0.00
46 T	Dibromomethane	50.000	53.048	-6.1	88	0.00
47 T	Bromodichloromethane	50.000	51.917	-3.8	86	0.00
48 T	Methyl methacrylate	50.000	52.489	-5.0	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1072.398	-7.2	87	0.00
50 S	Toluene-d8	50.000	50.856	-1.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.521	-11.4	89	0.00
52 CM	Toluene	50.000	52.235	-4.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.645	0.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.241	-0.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.601	-7.2	88	0.00
56 T	Ethyl methacrylate	50.000	53.016	-6.0	85	0.00
57 T	1,3-Dichloropropane	50.000	53.256	-6.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	348.897	-39.6#	140	0.00
59 T	2-Hexanone	250.000	285.542	-14.2	87	0.00
60 T	Dibromochloromethane	50.000	52.877	-5.8	85	0.00
61 T	1,2-Dibromoethane	50.000	52.733	-5.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.473	-0.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	41.541	16.9	71	0.00
65 PM	Chlorobenzene	50.000	50.911	-1.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.962	-3.9	86	0.00
67 C	Ethyl Benzene	50.000	51.944	-3.9#	86	0.00
68 T	m/p-Xylenes	100.000	102.038	-2.0	85	0.00
69 T	o-Xylene	50.000	50.490	-1.0	84	0.00
70 T	Styrene	50.000	52.551	-5.1	84	0.00
71 P	Bromoform	50.000	52.074	-4.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.610	2.8	84	0.00
74 T	N-amyl acetate	50.000	47.670	4.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.909	-3.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.952	4.1	84	0.00
77 T	Bromobenzene	50.000	48.738	2.5	85	0.00
78 T	n-propylbenzene	50.000	50.476	-1.0	84	0.00
79 T	2-Chlorotoluene	50.000	48.101	3.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.007	2.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.826	4.3	77	0.00
82 T	4-Chlorotoluene	50.000	49.338	1.3	83	0.00
83 T	tert-Butylbenzene	50.000	48.040	3.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.559	0.9	84	0.00
85 T	sec-Butylbenzene	50.000	50.142	-0.3	83	0.00
86 T	p-Isopropyltoluene	50.000	49.406	1.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.771	0.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.149	1.7	84	0.00
89 T	n-Butylbenzene	50.000	49.567	0.9	81	0.00
90 T	Hexachloroethane	50.000	49.958	0.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.271	-0.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.053	-6.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.765	2.5	82	0.00
94 T	Hexachlorobutadiene	50.000	47.901	4.2	82	0.00
95 T	Naphthalene	50.000	48.579	2.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.462	3.1	85	0.00

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