

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050620\
 Data File : VN061302.D
 Acq On : 6 May 2020 11:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 05:37:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.924	8.2	81	0.00
3 P	Chloromethane	50.000	51.231	-2.5	95	0.00
4 C	Vinyl Chloride	50.000	50.154	-0.3#	91	0.00
5 T	Bromomethane	50.000	41.940	16.1	78	-0.02
6 T	Chloroethane	50.000	48.618	2.8	90	0.00
7 T	Trichlorofluoromethane	50.000	54.890	-9.8	103	0.00
8 T	Diethyl Ether	50.000	53.234	-6.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.765	0.5	94	0.00
10 T	Methyl Iodide	50.000	41.038	17.9	77	0.00
11 T	Tert butyl alcohol	250.000	291.039	-16.4	113	0.00
12 CM	1,1-Dichloroethene	50.000	47.577	4.8#	90	0.00
13 T	Acrolein	250.000	230.613	7.8	91	0.00
14 T	Allyl chloride	50.000	55.942	-11.9	98	0.00
15 T	Acrylonitrile	250.000	267.852	-7.1	98	0.00
16 T	Acetone	250.000	284.684	-13.9	111	0.00
17 T	Carbon Disulfide	50.000	36.525	27.0#	67	0.00
18 T	Methyl Acetate	50.000	46.696	6.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.556	0.9	94	0.00
20 T	Methylene Chloride	50.000	47.816	4.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.029	3.9	89	0.00
22 T	Diisopropyl ether	50.000	50.608	-1.2	95	0.00
23 T	Vinyl Acetate	250.000	257.481	-3.0	94	0.00
24 P	1,1-Dichloroethane	50.000	48.512	3.0	91	0.00
25 T	2-Butanone	250.000	280.586	-12.2	103	0.00
26 T	2,2-Dichloropropane	50.000	52.566	-5.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.127	3.7	91	0.00
28 T	Bromochloromethane	50.000	50.353	-0.7	101	0.00
29 T	Tetrahydrofuran	250.000	267.792	-7.1	98	0.00
30 C	Chloroform	50.000	48.021	4.0#	91	0.00
31 T	Cyclohexane	50.000	43.501	13.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.519	5.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.960	-1.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	44.766	10.5	83	0.00
36 T	1,1-Dichloropropene	50.000	49.022	2.0	87	0.00
37 T	Ethyl Acetate	50.000	52.521	-5.0	94	0.00
38 T	Carbon Tetrachloride	50.000	49.662	0.7	94	0.00
39 T	Methylcyclohexane	50.000	47.986	4.0	85	0.00
40 TM	Benzene	50.000	49.163	1.7	90	0.00
41 T	Methacrylonitrile	50.000	52.815	-5.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.717	-3.4	93	0.00
43 T	Isopropyl Acetate	50.000	52.844	-5.7	95	0.00
44 TM	Trichloroethene	50.000	46.846	6.3	86	0.00
45 C	1,2-Dichloropropane	50.000	50.168	-0.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.598	-1.2	88	0.00
47 T	Bromodichloromethane	50.000	52.161	-4.3	93	0.00
48 T	Methyl methacrylate	50.000	53.368	-6.7	93	0.00
49 T	1,4-Dioxane	1000.000	1226.703	-22.7	120	0.00
50 S	Toluene-d8	50.000	52.407	-4.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.484	-11.0	96	0.00
52 CM	Toluene	50.000	50.082	-0.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.310	-4.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.111	-4.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.466	-0.9	91	0.00
56 T	Ethyl methacrylate	50.000	48.107	3.8	92	0.00
57 T	1,3-Dichloropropane	50.000	50.764	-1.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.696	-24.7	110	0.00
59 T	2-Hexanone	250.000	287.805	-15.1	98	0.00
60 T	Dibromochloromethane	50.000	51.577	-3.2	92	0.00
61 T	1,2-Dibromoethane	50.000	51.338	-2.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.308	-6.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.626	8.7	81	0.00
65 PM	Chlorobenzene	50.000	50.192	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.390	-6.8	92	0.00
67 C	Ethyl Benzene	50.000	51.303	-2.6#	88	0.00
68 T	m/p-Xylenes	100.000	102.503	-2.5	87	0.00
69 T	o-Xylene	50.000	50.628	-1.3	86	0.00
70 T	Styrene	50.000	52.009	-4.0	87	0.00
71 P	Bromoform	50.000	55.628	-11.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.636	-3.3	88	0.00
74 T	N-amyl acetate	50.000	53.915	-7.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.139	-6.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.324	-2.6	89	0.00
77 T	Bromobenzene	50.000	50.361	-0.7	86	0.00
78 T	n-propylbenzene	50.000	52.176	-4.4	88	0.00
79 T	2-Chlorotoluene	50.000	51.822	-3.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.843	-5.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.499	-13.0	97	0.00
82 T	4-Chlorotoluene	50.000	52.390	-4.8	89	0.00
83 T	tert-Butylbenzene	50.000	51.848	-3.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.434	-2.9	87	0.00
85 T	sec-Butylbenzene	50.000	51.840	-3.7	86	0.00
86 T	p-Isopropyltoluene	50.000	51.782	-3.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.665	-1.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.471	1.1	86	0.00
89 T	n-Butylbenzene	50.000	51.908	-3.8	85	0.00

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90 T	Hexachloroethane	50.000	59.435	-18.9	119	0.00
91 T	1,2-Dichlorobenzene	50.000	50.482	-1.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.830	-7.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.511	3.0	81	0.00
94 T	Hexachlorobutadiene	50.000	51.734	-3.5	87	0.00
95 T	Naphthalene	50.000	48.134	3.7	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.614	2.8	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6