

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050720\
 Data File : VN061323.D
 Acq On : 7 May 2020 10:35
 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 08 01:41:13 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.623	0.8	89	0.00
3 P	Chloromethane	50.000	52.481	-5.0	98	0.00
4 C	Vinyl Chloride	50.000	52.719	-5.4#	97	0.00
5 T	Bromomethane	50.000	44.811	10.4	85	0.00
6 T	Chloroethane	50.000	50.173	-0.3	94	0.00
7 T	Trichlorofluoromethane	50.000	58.524	-17.0	112	0.00
8 T	Diethyl Ether	50.000	56.824	-13.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.704	-7.4	103	0.00
10 T	Methyl Iodide	50.000	42.037	15.9	80	0.00
11 T	Tert butyl alcohol	250.000	265.591	-6.2	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.964	-1.9#	97	0.00
13 T	Acrolein	250.000	175.712	29.7#	70	0.00
14 T	Allyl chloride	50.000	59.374	-18.7	105	0.00
15 T	Acrylonitrile	250.000	268.572	-7.4	100	0.00
16 T	Acetone	250.000	271.908	-8.8	107	0.00
17 T	Carbon Disulfide	50.000	36.992	26.0#	69	0.00
18 T	Methyl Acetate	50.000	47.360	5.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.558	-5.1	101	0.00
20 T	Methylene Chloride	50.000	50.296	-0.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.365	-2.7	96	0.00
22 T	Diisopropyl ether	50.000	53.930	-7.9	102	0.00
23 T	Vinyl Acetate	250.000	267.542	-7.0	99	0.00
24 P	1,1-Dichloroethane	50.000	52.049	-4.1	99	0.00
25 T	2-Butanone	250.000	273.998	-9.6	102	0.00
26 T	2,2-Dichloropropane	50.000	56.214	-12.4	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.528	-3.1	99	0.00
28 T	Bromochloromethane	50.000	52.789	-5.6	107	0.00
29 T	Tetrahydrofuran	250.000	259.200	-3.7	96	0.00
30 C	Chloroform	50.000	51.183	-2.4#	98	0.00
31 T	Cyclohexane	50.000	45.618	8.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.894	-1.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.766	0.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	43.201	13.6	81	0.00
36 T	1,1-Dichloropropene	50.000	53.848	-7.7	97	0.00
37 T	Ethyl Acetate	50.000	52.584	-5.2	95	0.00
38 T	Carbon Tetrachloride	50.000	53.747	-7.5	103	0.00
39 T	Methylcyclohexane	50.000	48.372	3.3	86	0.00
40 TM	Benzene	50.000	52.198	-4.4	96	0.00
41 T	Methacrylonitrile	50.000	59.591	-19.2	113	0.00
42 TM	1,2-Dichloroethane	50.000	54.264	-8.5	98	0.00
43 T	Isopropyl Acetate	50.000	54.223	-8.4	98	0.00
44 TM	Trichloroethene	50.000	48.654	2.7	90	0.00
45 C	1,2-Dichloropropane	50.000	54.862	-9.7#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.491	-9.0	96	0.00
47 T	Bromodichloromethane	50.000	56.099	-12.2	101	0.00
48 T	Methyl methacrylate	50.000	55.709	-11.4	98	0.00
49 T	1,4-Dioxane	1000.000	1061.939	-6.2	105	0.00
50 S	Toluene-d8	50.000	51.361	-2.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.225	-11.7	97	0.00
52 CM	Toluene	50.000	54.183	-8.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	56.086	-12.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.797	-11.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.346	-6.7	97	0.00
56 T	Ethyl methacrylate	50.000	50.323	-0.6	97	0.00
57 T	1,3-Dichloropropane	50.000	54.790	-9.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.112	20.0	71	0.00
59 T	2-Hexanone	250.000	291.529	-16.6	100	0.00
60 T	Dibromochloromethane	50.000	55.871	-11.7	100	0.00
61 T	1,2-Dibromoethane	50.000	54.160	-8.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.265	-4.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.342	5.3	85	0.00
65 PM	Chlorobenzene	50.000	53.672	-7.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.270	-14.5	100	0.00
67 C	Ethyl Benzene	50.000	54.624	-9.2#	95	0.00
68 T	m/p-Xylenes	100.000	109.500	-9.5	94	0.00
69 T	o-Xylene	50.000	54.089	-8.2	94	0.00
70 T	Styrene	50.000	56.105	-12.2	95	0.00
71 P	Bromoform	50.000	57.586	-15.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	54.439	-8.9	94	0.00
74 T	N-amyl acetate	50.000	55.423	-10.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.292	-8.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.237	-6.5	94	0.00
77 T	Bromobenzene	50.000	53.865	-7.7	94	0.00
78 T	n-propylbenzene	50.000	55.163	-10.3	94	0.00
79 T	2-Chlorotoluene	50.000	55.042	-10.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.439	-10.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.829	-13.7	99	0.00
82 T	4-Chlorotoluene	50.000	55.758	-11.5	97	0.00
83 T	tert-Butylbenzene	50.000	53.553	-7.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.168	-8.3	93	0.00
85 T	sec-Butylbenzene	50.000	52.807	-5.6	89	0.00
86 T	p-Isopropyltoluene	50.000	54.164	-8.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	54.401	-8.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.623	-7.2	95	0.00
89 T	n-Butylbenzene	50.000	53.963	-7.9	91	0.00

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90 T	Hexachloroethane	50.000	65.118	-30.2#	134	0.00
91 T	1,2-Dichlorobenzene	50.000	54.744	-9.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.877	-5.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.931	-5.9	90	0.00
94 T	Hexachlorobutadiene	50.000	55.960	-11.9	96	0.00
95 T	Naphthalene	50.000	51.218	-2.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.709	-3.4	89	0.00

(#) = Out of Range

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