

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070920\
 Data File : VN062455.D
 Acq On : 9 Jul 2020 14:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 15:20:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	49.993	0.0	112	0.00
3 P	Chloromethane	50.000	45.357	9.3	106	0.00
4 C	Vinyl Chloride	50.000	52.573	-5.1#	120	0.00
5 T	Bromomethane	50.000	34.376	31.2#	79	0.00
6 T	Chloroethane	50.000	54.864	-9.7	123	0.00
7 T	Trichlorofluoromethane	50.000	53.545	-7.1	123	0.00
8 T	Diethyl Ether	50.000	52.442	-4.9	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.925	-3.8	117	0.00
10 T	Methyl Iodide	50.000	30.434	39.1#	66	0.00
11 T	Tert butyl alcohol	250.000	253.557	-1.4	118	0.00
12 CM	1,1-Dichloroethene	50.000	52.189	-4.4#	118	0.00
13 T	Acrolein	250.000	237.023	5.2	111	0.00
14 T	Allyl chloride	50.000	49.086	1.8	110	0.00
15 T	Acrylonitrile	250.000	261.839	-4.7	113	0.00
16 T	Acetone	250.000	232.435	7.0	111	0.00
17 T	Carbon Disulfide	50.000	48.779	2.4	113	0.00
18 T	Methyl Acetate	50.000	48.526	2.9	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.054	-6.1	120	0.00
20 T	Methylene Chloride	50.000	47.563	4.9	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.328	-2.7	114	0.00
22 T	Diisopropyl ether	50.000	51.064	-2.1	113	0.00
23 T	Vinyl Acetate	250.000	260.321	-4.1	113	0.00
24 P	1,1-Dichloroethane	50.000	51.231	-2.5	115	0.00
25 T	2-Butanone	250.000	252.937	-1.2	112	0.00
26 T	2,2-Dichloropropane	50.000	50.771	-1.5	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.072	-6.1	118	0.00
28 T	Bromochloromethane	50.000	47.050	5.9	109	0.00
29 T	Tetrahydrofuran	250.000	256.149	-2.5	113	0.00
30 C	Chloroform	50.000	52.747	-5.5#	118	0.00
31 T	Cyclohexane	50.000	47.780	4.4	113	0.00
32 T	1,1,1-Trichloroethane	50.000	52.551	-5.1	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.219	1.6	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	49.187	1.6	115	0.00
36 T	1,1-Dichloropropene	50.000	50.408	-0.8	115	0.00
37 T	Ethyl Acetate	50.000	48.946	2.1	114	0.00
38 T	Carbon Tetrachloride	50.000	51.530	-3.1	118	0.00
39 T	Methylcyclohexane	50.000	51.853	-3.7	116	0.00
40 TM	Benzene	50.000	50.443	-0.9	116	0.00
41 T	Methacrylonitrile	50.000	48.220	3.6	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.299	-2.6	117	0.00
43 T	Isopropyl Acetate	50.000	51.330	-2.7	116	0.00
44 TM	Trichloroethene	50.000	51.644	-3.3	119	0.00
45 C	1,2-Dichloropropane	50.000	50.003	-0.0#	115	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.133	-2.3	117	0.00
47 T	Bromodichloromethane	50.000	51.849	-3.7	117	0.00
48 T	Methyl methacrylate	50.000	50.675	-1.3	115	0.00
49 T	1,4-Dioxane	1000.000	1044.989	-4.5	120	0.00
50 S	Toluene-d8	50.000	49.433	1.1	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.830	-3.9	114	0.00
52 CM	Toluene	50.000	51.698	-3.4#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	52.226	-4.5	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.192	-2.4	116	0.00
55 T	1,1,2-Trichloroethane	50.000	51.717	-3.4	116	0.00
56 T	Ethyl methacrylate	50.000	49.901	0.2	118	0.00
57 T	1,3-Dichloropropane	50.000	51.727	-3.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.376	-9.4	122	0.00
59 T	2-Hexanone	250.000	260.214	-4.1	114	0.00
60 T	Dibromochloromethane	50.000	52.719	-5.4	118	0.00
61 T	1,2-Dibromoethane	50.000	53.229	-6.5	120	0.00
62 S	4-Bromofluorobenzene	50.000	50.118	-0.2	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	51.721	-3.4	121	0.00
65 PM	Chlorobenzene	50.000	52.747	-5.5	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.685	-5.4	118	0.00
67 C	Ethyl Benzene	50.000	52.949	-5.9#	118	0.00
68 T	m/p-Xylenes	100.000	107.467	-7.5	119	0.00
69 T	o-Xylene	50.000	53.966	-7.9	121	0.00
70 T	Styrene	50.000	55.343	-10.7	119	0.00
71 P	Bromoform	50.000	54.819	-9.6	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	52.338	-4.7	121	0.00
74 T	N-amyl acetate	50.000	54.922	-9.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.000	-4.0	119	0.00
76 T	1,2,3-Trichloropropane	50.000	48.584	2.8	119	0.00
77 T	Bromobenzene	50.000	51.914	-3.8	120	0.00
78 T	n-propylbenzene	50.000	52.957	-5.9	119	0.00
79 T	2-Chlorotoluene	50.000	52.045	-4.1	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.468	-6.9	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.780	6.4	107	0.00
82 T	4-Chlorotoluene	50.000	52.719	-5.4	119	0.00
83 T	tert-Butylbenzene	50.000	53.265	-6.5	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.014	-6.0	120	0.00
85 T	sec-Butylbenzene	50.000	53.586	-7.2	120	0.00
86 T	p-Isopropyltoluene	50.000	54.502	-9.0	120	0.00
87 T	1,3-Dichlorobenzene	50.000	53.163	-6.3	119	0.00
88 T	1,4-Dichlorobenzene	50.000	51.774	-3.5	118	0.00
89 T	n-Butylbenzene	50.000	53.328	-6.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	49.444	1.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.902	-7.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.300	-8.6	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.898	-9.8	118	0.00
94 T	Hexachlorobutadiene	50.000	52.622	-5.2	119	0.00
95 T	Naphthalene	50.000	56.250	-12.5	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.989	2.0	119	0.00

(#) = Out of Range

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