

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070920\
 Data File : VN062457.D
 Acq On : 9 Jul 2020 15:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 01:20:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	53.690	-7.4	121	0.00
3 P	Chloromethane	50.000	48.400	3.2	114	0.00
4 C	Vinyl Chloride	50.000	54.921	-9.8#	126	0.00
5 T	Bromomethane	50.000	42.319	15.4	98	0.00
6 T	Chloroethane	50.000	57.028	-14.1	129	0.00
7 T	Trichlorofluoromethane	50.000	54.568	-9.1	126	0.00
8 T	Diethyl Ether	50.000	56.289	-12.6	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.711	-15.4	131	0.00
10 T	Methyl Iodide	50.000	36.457	27.1#	80	0.00
11 T	Tert butyl alcohol	250.000	258.622	-3.4	121	0.00
12 CM	1,1-Dichloroethene	50.000	54.500	-9.0#	124	0.00
13 T	Acrolein	250.000	227.756	8.9	108	0.00
14 T	Allyl chloride	50.000	52.027	-4.1	118	0.00
15 T	Acrylonitrile	250.000	263.840	-5.5	115	0.00
16 T	Acetone	250.000	295.601	-18.2	142	0.00
17 T	Carbon Disulfide	50.000	51.511	-3.0	120	0.00
18 T	Methyl Acetate	50.000	49.691	0.6	116	0.00
19 T	Methyl tert-butyl Ether	50.000	55.508	-11.0	126	0.00
20 T	Methylene Chloride	50.000	50.159	-0.3	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.593	-9.2	122	0.00
22 T	Diisopropyl ether	50.000	53.767	-7.5	120	0.00
23 T	Vinyl Acetate	250.000	270.031	-8.0	118	0.00
24 P	1,1-Dichloroethane	50.000	54.284	-8.6	123	0.00
25 T	2-Butanone	250.000	269.951	-8.0	120	0.00
26 T	2,2-Dichloropropane	50.000	57.827	-15.7	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.763	-11.5	125	0.00
28 T	Bromochloromethane	50.000	50.701	-1.4	118	0.00
29 T	Tetrahydrofuran	250.000	253.599	-1.4	113	0.00
30 C	Chloroform	50.000	55.841	-11.7#	126	0.00
31 T	Cyclohexane	50.000	50.675	-1.3	121	0.00
32 T	1,1,1-Trichloroethane	50.000	55.837	-11.7	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.615	2.8	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	50.588	-1.2	114	0.00
36 T	1,1-Dichloropropene	50.000	55.908	-11.8	123	0.00
37 T	Ethyl Acetate	50.000	50.548	-1.1	114	0.00
38 T	Carbon Tetrachloride	50.000	57.148	-14.3	126	0.00
39 T	Methylcyclohexane	50.000	59.963	-19.9	129	0.00
40 TM	Benzene	50.000	55.389	-10.8	123	0.00
41 T	Methacrylonitrile	50.000	62.172	-24.3	130	0.00
42 TM	1,2-Dichloroethane	50.000	56.993	-14.0	126	0.00
43 T	Isopropyl Acetate	50.000	54.468	-8.9	118	0.00
44 TM	Trichloroethene	50.000	57.645	-15.3	128	0.00
45 C	1,2-Dichloropropane	50.000	56.027	-12.1#	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.168	-14.3	127	0.00
47 T	Bromodichloromethane	50.000	56.962	-13.9	124	0.00
48 T	Methyl methacrylate	50.000	54.551	-9.1	119	0.00
49 T	1,4-Dioxane	1000.000	1075.954	-7.6	119	0.00
50 S	Toluene-d8	50.000	50.832	-1.7	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.687	-8.7	115	0.00
52 CM	Toluene	50.000	58.050	-16.1#	128	0.00
53 T	t-1,3-Dichloropropene	50.000	59.203	-18.4	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.364	-14.7	125	0.00
55 T	1,1,2-Trichloroethane	50.000	57.586	-15.2	124	0.00
56 T	Ethyl methacrylate	50.000	53.454	-6.9	122	0.00
57 T	1,3-Dichloropropane	50.000	57.055	-14.1	124	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	342.303	-36.9#	148	0.00
59 T	2-Hexanone	250.000	278.448	-11.4	118	0.00
60 T	Dibromochloromethane	50.000	58.314	-16.6	126	0.00
61 T	1,2-Dibromoethane	50.000	57.453	-14.9	125	0.00
62 S	4-Bromofluorobenzene	50.000	52.324	-4.6	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	55.919	-11.8	128	0.00
65 PM	Chlorobenzene	50.000	57.416	-14.8	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.732	-15.5	126	0.00
67 C	Ethyl Benzene	50.000	58.163	-16.3#	127	0.00
68 T	m/p-Xylenes	100.000	119.338	-19.3	130	0.00
69 T	o-Xylene	50.000	58.573	-17.1	129	0.00
70 T	Styrene	50.000	61.143	-22.3	129	0.00
71 P	Bromoform	50.000	58.940	-17.9	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	56.112	-12.2	130	0.00
74 T	N-amyl acetate	50.000	57.003	-14.0	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.565	-7.1	124	0.00
76 T	1,2,3-Trichloropropane	50.000	49.578	0.8	122	0.00
77 T	Bromobenzene	50.000	55.667	-11.3	130	0.00
78 T	n-propylbenzene	50.000	57.350	-14.7	129	0.00
79 T	2-Chlorotoluene	50.000	55.991	-12.0	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.879	-15.8	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.490	-3.0	118	0.00
82 T	4-Chlorotoluene	50.000	58.111	-16.2	132	0.00
83 T	tert-Butylbenzene	50.000	56.793	-13.6	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.764	-17.5	134	0.00
85 T	sec-Butylbenzene	50.000	58.412	-16.8	132	0.00
86 T	p-Isopropyltoluene	50.000	60.022	-20.0	133	0.00
87 T	1,3-Dichlorobenzene	50.000	59.503	-19.0	134	0.00
88 T	1,4-Dichlorobenzene	50.000	56.797	-13.6	131	0.00
89 T	n-Butylbenzene	50.000	61.883	-23.8	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.031	-10.1	125	0.00
91 T	1,2-Dichlorobenzene	50.000	58.041	-16.1	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.034	-10.1	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.912	-9.8	137	0.00
94 T	Hexachlorobutadiene	50.000	59.884	-19.8	136	0.00
95 T	Naphthalene	50.000	59.620	-19.2	131	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.691	-9.4	135	0.00

(#) = Out of Range

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