

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN063020\
 Data File : VN062257.D
 Acq On : 30 Jun 2020 22:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:38:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.339	9.3	76	0.00
3 P	Chloromethane	50.000	51.350	-2.7	80	0.00
4 C	Vinyl Chloride	50.000	46.119	7.8#	78	0.00
5 T	Bromomethane	50.000	41.877	16.2	71	0.00
6 T	Chloroethane	50.000	47.963	4.1	80	0.00
7 T	Trichlorofluoromethane	50.000	45.764	8.5	86	0.00
8 T	Diethyl Ether	50.000	52.760	-5.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.029	3.9	82	0.00
10 T	Methyl Iodide	50.000	45.963	8.1	73	0.00
11 T	Tert butyl alcohol	250.000	268.659	-7.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.953	2.1#	83	0.00
13 T	Acrolein	250.000	271.974	-8.8	87	0.00
14 T	Allyl chloride	50.000	52.938	-5.9	86	0.00
15 T	Acrylonitrile	250.000	285.855	-14.3	93	0.00
16 T	Acetone	250.000	277.409	-11.0	86	0.00
17 T	Carbon Disulfide	50.000	47.920	4.2	77	0.00
18 T	Methyl Acetate	50.000	57.845	-15.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.452	-8.9	89	0.00
20 T	Methylene Chloride	50.000	54.460	-8.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.387	1.2	84	0.00
22 T	Diisopropyl ether	50.000	55.680	-11.4	93	0.00
23 T	Vinyl Acetate	250.000	283.810	-13.5	91	0.00
24 P	1,1-Dichloroethane	50.000	52.702	-5.4	90	0.00
25 T	2-Butanone	250.000	283.967	-13.6	92	0.00
26 T	2,2-Dichloropropane	50.000	45.978	8.0	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.080	-2.2	87	0.00
28 T	Bromochloromethane	50.000	51.338	-2.7	87	0.00
29 T	Tetrahydrofuran	250.000	291.634	-16.7	93	0.00
30 C	Chloroform	50.000	51.680	-3.4#	87	0.00
31 T	Cyclohexane	50.000	50.533	-1.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.585	-1.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.234	-6.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.282	1.4	88	0.00
36 T	1,1-Dichloropropene	50.000	47.796	4.4	85	0.00
37 T	Ethyl Acetate	50.000	54.539	-9.1	94	0.00
38 T	Carbon Tetrachloride	50.000	46.848	6.3	83	0.00
39 T	Methylcyclohexane	50.000	49.104	1.8	85	0.00
40 TM	Benzene	50.000	49.535	0.9	87	0.00
41 T	Methacrylonitrile	50.000	56.370	-12.7	102	0.01
42 TM	1,2-Dichloroethane	50.000	50.027	-0.1	87	0.00
43 T	Isopropyl Acetate	50.000	54.589	-9.2	94	0.00
44 TM	Trichloroethene	50.000	45.464	9.1	82	0.00
45 C	1,2-Dichloropropane	50.000	52.708	-5.4#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.663	-1.3	88	0.00
47 T	Bromodichloromethane	50.000	51.154	-2.3	87	0.00
48 T	Methyl methacrylate	50.000	55.830	-11.7	94	0.00
49 T	1,4-Dioxane	1000.000	1052.147	-5.2	84	0.00
50 S	Toluene-d8	50.000	48.983	2.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.093	-16.4	96	0.00
52 CM	Toluene	50.000	50.484	-1.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.879	0.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.732	-3.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.340	-4.7	88	0.00
56 T	Ethyl methacrylate	50.000	56.334	-12.7	90	0.00
57 T	1,3-Dichloropropane	50.000	51.482	-3.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.436	-0.2	91	0.00
59 T	2-Hexanone	250.000	292.843	-17.1	94	0.00
60 T	Dibromochloromethane	50.000	50.265	-0.5	85	0.00
61 T	1,2-Dibromoethane	50.000	50.151	-0.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.490	1.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	43.439	13.1	77	0.00
65 PM	Chlorobenzene	50.000	47.457	5.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.973	2.1	83	0.00
67 C	Ethyl Benzene	50.000	51.472	-2.9#	85	0.00
68 T	m/p-Xylenes	100.000	100.663	-0.7	82	0.00
69 T	o-Xylene	50.000	51.174	-2.3	83	0.00
70 T	Styrene	50.000	52.097	-4.2	83	0.00
71 P	Bromoform	50.000	50.103	-0.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.971	0.1	84	0.00
74 T	N-amyl acetate	50.000	51.145	-2.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.874	-1.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.144	7.7	81	0.00
77 T	Bromobenzene	50.000	45.676	8.6	79	0.00
78 T	n-propylbenzene	50.000	51.490	-3.0	85	0.00
79 T	2-Chlorotoluene	50.000	49.631	0.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.071	-4.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.842	0.3	82	0.00
82 T	4-Chlorotoluene	50.000	50.120	-0.2	85	0.00
83 T	tert-Butylbenzene	50.000	49.283	1.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.771	-3.5	84	0.00
85 T	sec-Butylbenzene	50.000	52.489	-5.0	87	0.00
86 T	p-Isopropyltoluene	50.000	53.181	-6.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.026	3.9	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.134	7.7	80	0.00
89 T	n-Butylbenzene	50.000	53.795	-7.6	86	0.00

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90 T	Hexachloroethane	50.000	50.595	-1.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.823	2.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.703	-7.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.528	0.9	79	0.00
94 T	Hexachlorobutadiene	50.000	48.229	3.5	84	0.00
95 T	Naphthalene	50.000	44.936	10.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.831	2.3	78	0.00

(#) = Out of Range

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