

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062920\
 Data File : VN062203.D
 Acq On : 29 Jun 2020 21:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 06:07:17 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.150	7.7	81	0.00
3 P	Chloromethane	50.000	52.038	-4.1	85	0.00
4 C	Vinyl Chloride	50.000	47.215	5.6#	84	0.00
5 T	Bromomethane	50.000	48.023	4.0	86	0.00
6 T	Chloroethane	50.000	49.041	1.9	86	0.00
7 T	Trichlorofluoromethane	50.000	46.668	6.7	92	0.00
8 T	Diethyl Ether	50.000	52.355	-4.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.225	1.5	89	0.00
10 T	Methyl Iodide	50.000	56.503	-13.0	95	0.00
11 T	Tert butyl alcohol	250.000	273.177	-9.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.048	-0.1#	90	0.00
13 T	Acrolein	250.000	265.075	-6.0	90	0.00
14 T	Allyl chloride	50.000	52.894	-5.8	91	0.00
15 T	Acrylonitrile	250.000	277.788	-11.1	95	0.00
16 T	Acetone	250.000	269.610	-7.8	88	0.00
17 T	Carbon Disulfide	50.000	48.188	3.6	81	0.00
18 T	Methyl Acetate	50.000	55.056	-10.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.968	-7.9	93	0.00
20 T	Methylene Chloride	50.000	53.573	-7.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.621	2.8	87	0.00
22 T	Diisopropyl ether	50.000	54.688	-9.4	96	0.00
23 T	Vinyl Acetate	250.000	280.226	-12.1	94	0.00
24 P	1,1-Dichloroethane	50.000	51.833	-3.7	93	0.00
25 T	2-Butanone	250.000	276.978	-10.8	95	0.00
26 T	2,2-Dichloropropane	50.000	46.516	7.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.045	-2.1	91	0.00
28 T	Bromochloromethane	50.000	51.929	-3.9	93	0.00
29 T	Tetrahydrofuran	250.000	288.600	-15.4	97	0.00
30 C	Chloroform	50.000	52.146	-4.3#	93	0.00
31 T	Cyclohexane	50.000	49.709	0.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.093	-2.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.009	-6.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.251	-2.5	95	0.00
36 T	1,1-Dichloropropene	50.000	48.660	2.7	89	0.00
37 T	Ethyl Acetate	50.000	53.849	-7.7	96	0.00
38 T	Carbon Tetrachloride	50.000	48.313	3.4	88	0.00
39 T	Methylcyclohexane	50.000	50.657	-1.3	91	0.00
40 TM	Benzene	50.000	50.292	-0.6	91	0.00
41 T	Methacrylonitrile	50.000	56.014	-12.0	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.134	-2.3	92	0.00
43 T	Isopropyl Acetate	50.000	54.300	-8.6	97	0.00
44 TM	Trichloroethene	50.000	47.927	4.1	89	0.00
45 C	1,2-Dichloropropane	50.000	52.574	-5.1#	95	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	51.916	-3.8	93	0.00
47 T	Bromodichloromethane	50.000	53.086	-6.2	94	0.00
48 T	Methyl methacrylate	50.000	56.239	-12.5	98	0.00
49 T	1,4-Dioxane	1000.000	1060.059	-6.0	87	0.00
50 S	Toluene-d8	50.000	50.954	-1.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.572	-16.2	99	0.00
52 CM	Toluene	50.000	52.072	-4.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.503	-3.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.747	-5.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.837	-5.7	92	0.00
56 T	Ethyl methacrylate	50.000	57.815	-15.6	95	0.00
57 T	1,3-Dichloropropane	50.000	52.505	-5.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.354	0.7	94	0.00
59 T	2-Hexanone	250.000	296.106	-18.4	98	0.00
60 T	Dibromochloromethane	50.000	52.354	-4.7	92	0.00
61 T	1,2-Dibromoethane	50.000	52.569	-5.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.695	-3.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.412	9.2	85	0.00
65 PM	Chlorobenzene	50.000	49.053	1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.263	-0.5	90	0.00
67 C	Ethyl Benzene	50.000	52.394	-4.8#	91	0.00
68 T	m/p-Xylenes	100.000	103.362	-3.4	89	0.00
69 T	o-Xylene	50.000	52.326	-4.7	90	0.00
70 T	Styrene	50.000	53.506	-7.0	90	0.00
71 P	Bromoform	50.000	50.895	-1.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.167	-2.3	91	0.00
74 T	N-amyl acetate	50.000	51.331	-2.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.605	-1.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.920	6.2	88	0.00
77 T	Bromobenzene	50.000	47.926	4.1	89	0.00
78 T	n-propylbenzene	50.000	51.727	-3.5	91	0.00
79 T	2-Chlorotoluene	50.000	50.377	-0.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.179	-4.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.286	-2.6	90	0.00
82 T	4-Chlorotoluene	50.000	50.655	-1.3	91	0.00
83 T	tert-Butylbenzene	50.000	51.537	-3.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.915	-3.8	90	0.00
85 T	sec-Butylbenzene	50.000	53.622	-7.2	94	0.00
86 T	p-Isopropyltoluene	50.000	53.495	-7.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.070	1.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.222	5.6	88	0.00
89 T	n-Butylbenzene	50.000	54.965	-9.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.390	-2.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.729	0.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.908	-7.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.121	-2.2	87	0.00
94 T	Hexachlorobutadiene	50.000	51.918	-3.8	96	0.00
95 T	Naphthalene	50.000	46.123	7.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.363	-2.7	88	0.00

(#) = Out of Range

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