

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062920\
 Data File : VN062228.D
 Acq On : 30 Jun 2020 8:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 10:11:19 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.342	7.3	81	0.00
3 P	Chloromethane	50.000	52.053	-4.1	84	0.00
4 C	Vinyl Chloride	50.000	46.192	7.6#	82	0.00
5 T	Bromomethane	50.000	46.606	6.8	83	0.00
6 T	Chloroethane	50.000	47.985	4.0	83	0.00
7 T	Trichlorofluoromethane	50.000	46.463	7.1	91	0.00
8 T	Diethyl Ether	50.000	51.527	-3.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.884	2.2	87	0.00
10 T	Methyl Iodide	50.000	55.080	-10.2	91	0.00
11 T	Tert butyl alcohol	250.000	268.461	-7.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.595	0.8#	88	0.00
13 T	Acrolein	250.000	289.105	-15.6	97	0.00
14 T	Allyl chloride	50.000	51.493	-3.0	87	0.00
15 T	Acrylonitrile	250.000	282.818	-13.1	96	0.00
16 T	Acetone	250.000	275.678	-10.3	89	0.00
17 T	Carbon Disulfide	50.000	48.201	3.6	81	0.00
18 T	Methyl Acetate	50.000	57.067	-14.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.026	-8.1	92	0.00
20 T	Methylene Chloride	50.000	54.184	-8.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.742	2.5	87	0.00
22 T	Diisopropyl ether	50.000	54.943	-9.9	96	0.00
23 T	Vinyl Acetate	250.000	279.726	-11.9	93	0.00
24 P	1,1-Dichloroethane	50.000	52.713	-5.4	94	0.00
25 T	2-Butanone	250.000	281.447	-12.6	95	0.00
26 T	2,2-Dichloropropane	50.000	33.103	33.8#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.562	-1.1	89	0.00
28 T	Bromochloromethane	50.000	53.075	-6.2	94	0.00
29 T	Tetrahydrofuran	250.000	286.770	-14.7	96	0.00
30 C	Chloroform	50.000	51.917	-3.8#	92	0.00
31 T	Cyclohexane	50.000	49.376	1.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.071	-2.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.526	-11.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.631	-3.3	97	0.00
36 T	1,1-Dichloropropene	50.000	47.758	4.5	89	0.00
37 T	Ethyl Acetate	50.000	52.621	-5.2	95	0.00
38 T	Carbon Tetrachloride	50.000	47.047	5.9	87	0.00
39 T	Methylcyclohexane	50.000	47.876	4.2	87	0.00
40 TM	Benzene	50.000	48.916	2.2	90	0.00
41 T	Methacrylonitrile	50.000	45.499	9.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.849	-1.7	93	0.00
43 T	Isopropyl Acetate	50.000	53.129	-6.3	96	0.00
44 TM	Trichloroethene	50.000	46.362	7.3	88	0.00
45 C	1,2-Dichloropropane	50.000	51.407	-2.8#	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	49.682	0.6	91	0.00
47 T	Bromodichloromethane	50.000	51.094	-2.2	92	0.00
48 T	Methyl methacrylate	50.000	53.964	-7.9	95	0.00
49 T	1,4-Dioxane	1000.000	1016.751	-1.7	85	0.00
50 S	Toluene-d8	50.000	51.926	-3.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.247	-13.3	98	0.00
52 CM	Toluene	50.000	50.519	-1.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.737	4.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.869	2.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.857	-3.7	92	0.00
56 T	Ethyl methacrylate	50.000	55.931	-11.9	94	0.00
57 T	1,3-Dichloropropane	50.000	51.711	-3.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.019	-1.6	98	0.00
59 T	2-Hexanone	250.000	285.781	-14.3	96	0.00
60 T	Dibromochloromethane	50.000	50.833	-1.7	90	0.00
61 T	1,2-Dibromoethane	50.000	49.851	0.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.040	-2.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.659	10.7	83	0.00
65 PM	Chlorobenzene	50.000	48.162	3.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.426	1.1	88	0.00
67 C	Ethyl Benzene	50.000	51.170	-2.3#	89	0.00
68 T	m/p-Xylenes	100.000	100.494	-0.5	86	0.00
69 T	o-Xylene	50.000	50.717	-1.4	87	0.00
70 T	Styrene	50.000	52.852	-5.7	88	0.00
71 P	Bromoform	50.000	50.274	-0.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.114	-0.2	87	0.00
74 T	N-amyl acetate	50.000	51.673	-3.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.443	-0.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.165	1.7	90	0.00
77 T	Bromobenzene	50.000	46.956	6.1	85	0.00
78 T	n-propylbenzene	50.000	51.457	-2.9	88	0.00
79 T	2-Chlorotoluene	50.000	50.381	-0.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.569	-3.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.651	6.7	81	0.00
82 T	4-Chlorotoluene	50.000	49.732	0.5	88	0.00
83 T	tert-Butylbenzene	50.000	50.239	-0.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.686	-3.4	88	0.00
85 T	sec-Butylbenzene	50.000	53.202	-6.4	92	0.00
86 T	p-Isopropyltoluene	50.000	52.648	-5.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.925	2.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.938	6.1	85	0.00
89 T	n-Butylbenzene	50.000	52.760	-5.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.182	-4.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.959	2.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.474	-10.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.209	1.6	82	0.00
94 T	Hexachlorobutadiene	50.000	50.173	-0.3	91	0.00
95 T	Naphthalene	50.000	44.663	10.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.999	0.0	84	0.00

(#) = Out of Range

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