

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090220\
 Data File : VN063206.D
 Acq On : 2 Sep 2020 19:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 03:01:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.697	4.6	97	0.00
3 P	Chloromethane	50.000	44.626	10.7	93	0.00
4 C	Vinyl Chloride	50.000	45.066	9.9#	89	0.00
5 T	Bromomethane	50.000	44.755	10.5	88	0.00
6 T	Chloroethane	50.000	48.237	3.5	91	0.00
7 T	Trichlorofluoromethane	50.000	50.154	-0.3	95	0.00
8 T	Diethyl Ether	50.000	46.449	7.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.288	3.4	95	0.00
10 T	Methyl Iodide	50.000	47.270	5.5	90	0.00
11 T	Tert butyl alcohol	250.000	225.365	9.9	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.858	4.3#	94	0.00
13 T	Acrolein	250.000	299.469	-19.8	121	0.00
14 T	Allyl chloride	50.000	46.600	6.8	86	0.00
15 T	Acrylonitrile	250.000	244.968	2.0	94	0.00
16 T	Acetone	250.000	248.586	0.6	95	0.00
17 T	Carbon Disulfide	50.000	44.598	10.8	89	0.00
18 T	Methyl Acetate	50.000	55.366	-10.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.344	5.3	91	0.00
20 T	Methylene Chloride	50.000	48.497	3.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.515	1.0	93	0.00
22 T	Diisopropyl ether	50.000	48.490	3.0	93	0.00
23 T	Vinyl Acetate	250.000	249.657	0.1	90	0.00
24 P	1,1-Dichloroethane	50.000	47.169	5.7	91	0.00
25 T	2-Butanone	250.000	260.641	-4.3	94	0.00
26 T	2,2-Dichloropropane	50.000	41.347	17.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.476	5.0	93	0.00
28 T	Bromochloromethane	50.000	42.717	14.6	81	0.00
29 T	Tetrahydrofuran	250.000	245.810	1.7	90	0.00
30 C	Chloroform	50.000	48.306	3.4#	94	0.00
31 T	Cyclohexane	50.000	45.935	8.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.486	1.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.676	-1.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.079	-2.2	95	0.00
36 T	1,1-Dichloropropene	50.000	49.876	0.2	93	0.00
37 T	Ethyl Acetate	50.000	49.038	1.9	90	0.00
38 T	Carbon Tetrachloride	50.000	50.077	-0.2	93	0.00
39 T	Methylcyclohexane	50.000	47.482	5.0	89	0.00
40 TM	Benzene	50.000	50.809	-1.6	93	0.00
41 T	Methacrylonitrile	50.000	52.956	-5.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.339	-2.7	94	0.00
43 T	Isopropyl Acetate	50.000	51.916	-3.8	92	0.00
44 TM	Trichloroethene	50.000	53.635	-7.3	99	0.00
45 C	1,2-Dichloropropane	50.000	48.752	2.5#	90	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.004	-4.0	94	0.00
47 T	Bromodichloromethane	50.000	50.875	-1.8	92	0.00
48 T	Methyl methacrylate	50.000	52.672	-5.3	91	0.00
49 T	1,4-Dioxane	1000.000	948.469	5.2	85	0.00
50 S	Toluene-d8	50.000	51.076	-2.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.936	-8.8	92	0.00
52 CM	Toluene	50.000	51.305	-2.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.459	3.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.507	1.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.589	-1.2	92	0.00
56 T	Ethyl methacrylate	50.000	51.759	-3.5	91	0.00
57 T	1,3-Dichloropropane	50.000	51.225	-2.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.450	8.2	82	0.00
59 T	2-Hexanone	250.000	281.175	-12.5	93	0.00
60 T	Dibromochloromethane	50.000	53.878	-7.8	96	0.00
61 T	1,2-Dibromoethane	50.000	53.136	-6.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.462	-6.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.532	-5.1	107	0.00
65 PM	Chlorobenzene	50.000	49.110	1.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.718	0.6	93	0.00
67 C	Ethyl Benzene	50.000	51.042	-2.1#	96	0.00
68 T	m/p-Xylenes	100.000	101.630	-1.6	96	0.00
69 T	o-Xylene	50.000	50.530	-1.1	95	0.00
70 T	Styrene	50.000	51.427	-2.9	96	0.00
71 P	Bromoform	50.000	51.161	-2.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.180	-2.4	96	0.00
74 T	N-amyl acetate	50.000	52.951	-5.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.872	0.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.444	3.1	91	0.00
77 T	Bromobenzene	50.000	50.065	-0.1	96	0.00
78 T	n-propylbenzene	50.000	51.662	-3.3	95	0.00
79 T	2-Chlorotoluene	50.000	50.085	-0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.186	-2.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.612	12.8	82	0.00
82 T	4-Chlorotoluene	50.000	50.849	-1.7	96	0.00
83 T	tert-Butylbenzene	50.000	49.369	1.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.420	-2.8	97	0.00
85 T	sec-Butylbenzene	50.000	51.661	-3.3	95	0.00
86 T	p-Isopropyltoluene	50.000	52.443	-4.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.441	-2.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.764	2.5	93	0.00
89 T	n-Butylbenzene	50.000	51.428	-2.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.100	9.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.282	-4.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.347	3.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.246	-0.5	95	0.00
94 T	Hexachlorobutadiene	50.000	47.650	4.7	94	0.00
95 T	Naphthalene	50.000	48.905	2.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.951	2.1	95	0.00

(#) = Out of Range

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