

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100520\
 Data File : VN063859.D
 Acq On : 5 Oct 2020 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 16:32:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.842	10.3	96	0.00
3 P	Chloromethane	50.000	43.128	13.7	95	0.00
4 C	Vinyl Chloride	50.000	44.427	11.1#	97	0.00
5 T	Bromomethane	50.000	46.214	7.6	102	0.00
6 T	Chloroethane	50.000	48.834	2.3	103	0.00
7 T	Trichlorofluoromethane	50.000	46.446	7.1	99	0.00
8 T	Diethyl Ether	50.000	46.932	6.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.561	6.9	99	0.00
10 T	Methyl Iodide	50.000	48.590	2.8	96	0.00
11 T	Tert butyl alcohol	250.000	270.109	-8.0	109	0.00
12 CM	1,1-Dichloroethene	50.000	46.191	7.6#	100	0.00
13 T	Acrolein	250.000	174.832	30.1#	69	0.00
14 T	Allyl chloride	50.000	49.368	1.3	103	0.00
15 T	Acrylonitrile	250.000	249.007	0.4	101	0.00
16 T	Acetone	250.000	283.831	-13.5	119	0.00
17 T	Carbon Disulfide	50.000	46.332	7.3	97	0.00
18 T	Methyl Acetate	50.000	50.847	-1.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.447	3.1	99	0.00
20 T	Methylene Chloride	50.000	47.945	4.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.084	7.8	100	0.00
22 T	Diisopropyl ether	50.000	50.001	-0.0	102	-0.01
23 T	Vinyl Acetate	250.000	254.362	-1.7	100	0.00
24 P	1,1-Dichloroethane	50.000	47.829	4.3	99	0.00
25 T	2-Butanone	250.000	288.954	-15.6	115	0.00
26 T	2,2-Dichloropropane	50.000	49.062	1.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.213	7.6	97	0.00
28 T	Bromochloromethane	50.000	47.553	4.9	96	0.00
29 T	Tetrahydrofuran	250.000	254.955	-2.0	103	0.00
30 C	Chloroform	50.000	49.038	1.9#	102	0.00
31 T	Cyclohexane	50.000	44.917	10.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.841	2.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.731	6.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.601	0.8	98	0.00
36 T	1,1-Dichloropropene	50.000	50.712	-1.4	102	0.00
37 T	Ethyl Acetate	50.000	50.176	-0.4	103	0.00
38 T	Carbon Tetrachloride	50.000	49.927	0.1	102	0.00
39 T	Methylcyclohexane	50.000	47.955	4.1	94	0.00
40 TM	Benzene	50.000	49.706	0.6	100	0.00
41 T	Methacrylonitrile	50.000	48.024	4.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.030	-2.1	102	0.00
43 T	Isopropyl Acetate	50.000	52.531	-5.1	100	0.00
44 TM	Trichloroethene	50.000	49.060	1.9	100	0.00
45 C	1,2-Dichloropropane	50.000	49.796	0.4#	98	0.00

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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)
46 T	Dibromomethane	50.000	49.907	0.2	100	0.00
47 T	Bromodichloromethane	50.000	52.144	-4.3	101	0.00
48 T	Methyl methacrylate	50.000	55.040	-10.1	107	0.00
49 T	1,4-Dioxane	1000.000	1162.490	-16.2	118	0.00
50 S	Toluene-d8	50.000	47.627	4.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.493	-9.8	103	0.00
52 CM	Toluene	50.000	50.665	-1.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.681	-7.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.490	-5.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.442	-2.9	99	0.00
56 T	Ethyl methacrylate	50.000	53.319	-6.6	99	0.00
57 T	1,3-Dichloropropane	50.000	51.644	-3.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	333.089	-33.2#	125	0.00
59 T	2-Hexanone	250.000	301.490	-20.6	114	0.00
60 T	Dibromochloromethane	50.000	51.564	-3.1	102	0.00
61 T	1,2-Dibromoethane	50.000	52.156	-4.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.534	2.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.950	4.1	102	0.00
65 PM	Chlorobenzene	50.000	49.626	0.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.771	-3.5	102	0.00
67 C	Ethyl Benzene	50.000	51.038	-2.1#	99	0.00
68 T	m/p-Xylenes	100.000	102.484	-2.5	100	0.00
69 T	o-Xylene	50.000	52.317	-4.6	102	0.00
70 T	Styrene	50.000	52.959	-5.9	100	0.00
71 P	Bromoform	50.000	52.851	-5.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.487	3.0	98	0.00
74 T	N-amyl acetate	50.000	47.523	5.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.768	4.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.398	1.2	108	0.00
77 T	Bromobenzene	50.000	49.047	1.9	101	0.00
78 T	n-propylbenzene	50.000	49.374	1.3	101	0.00
79 T	2-Chlorotoluene	50.000	48.304	3.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.899	0.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.135	-8.3	106	0.00
82 T	4-Chlorotoluene	50.000	49.786	0.4	102	0.00
83 T	tert-Butylbenzene	50.000	47.505	5.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.688	-1.4	99	0.00
85 T	sec-Butylbenzene	50.000	48.274	3.5	97	0.00
86 T	p-Isopropyltoluene	50.000	50.759	-1.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.398	1.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.448	5.1	102	0.00
89 T	n-Butylbenzene	50.000	47.624	4.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.443	3.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.911	2.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.779	0.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.323	11.4	92	0.00
94 T	Hexachlorobutadiene	50.000	49.915	0.2	101	0.00
95 T	Naphthalene	50.000	42.153	15.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.377	13.2	91	0.00

(#) = Out of Range

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