

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040820\
 Data File : VN060891.D
 Acq On : 8 Apr 2020 10:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 08:38:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.016	6.0	81	0.00
3 P	Chloromethane	50.000	43.912	12.2	80	0.00
4 C	Vinyl Chloride	50.000	44.940	10.1#	81	0.00
5 T	Bromomethane	50.000	53.170	-6.3	96	0.00
6 T	Chloroethane	50.000	49.761	0.5	87	0.00
7 T	Trichlorofluoromethane	50.000	49.953	0.1	89	0.00
8 T	Diethyl Ether	50.000	52.666	-5.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.280	-6.6	95	0.00
10 T	Methyl Iodide	50.000	45.185	9.6	85	0.00
11 T	Tert butyl alcohol	250.000	212.547	15.0	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.238	1.5#	89	0.00
13 T	Acrolein	250.000	218.282	12.7	79	0.00
14 T	Allyl chloride	50.000	52.319	-4.6	97	0.00
15 T	Acrylonitrile	250.000	254.545	-1.8	90	0.00
16 T	Acetone	250.000	343.048	-37.2#	124	0.00
17 T	Carbon Disulfide	50.000	45.060	9.9	81	0.00
18 T	Methyl Acetate	50.000	53.197	-6.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.427	-2.9	94	0.00
20 T	Methylene Chloride	50.000	51.030	-2.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.786	0.4	90	0.00
22 T	Diisopropyl ether	50.000	55.253	-10.5	98	0.00
23 T	Vinyl Acetate	250.000	268.039	-7.2	94	0.00
24 P	1,1-Dichloroethane	50.000	52.725	-5.5	94	0.00
25 T	2-Butanone	250.000	278.244	-11.3	99	0.00
26 T	2,2-Dichloropropane	50.000	57.259	-14.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.310	-2.6	93	0.00
28 T	Bromochloromethane	50.000	50.197	-0.4	89	0.00
29 T	Tetrahydrofuran	250.000	238.195	4.7	86	0.00
30 C	Chloroform	50.000	53.261	-6.5#	96	0.00
31 T	Cyclohexane	50.000	48.038	3.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.019	-4.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.446	5.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.658	-1.3	87	0.00
36 T	1,1-Dichloropropene	50.000	54.262	-8.5	92	0.00
37 T	Ethyl Acetate	50.000	50.736	-1.5	89	0.00
38 T	Carbon Tetrachloride	50.000	53.822	-7.6	90	0.00
39 T	Methylcyclohexane	50.000	55.387	-10.8	94	0.00
40 TM	Benzene	50.000	53.920	-7.8	93	0.00
41 T	Methacrylonitrile	50.000	59.172	-18.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	54.226	-8.5	94	0.00
43 T	Isopropyl Acetate	50.000	52.763	-5.5	91	0.00
44 TM	Trichloroethene	50.000	53.747	-7.5	92	0.00
45 C	1,2-Dichloropropane	50.000	56.353	-12.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.190	-8.4	91	0.00
47 T	Bromodichloromethane	50.000	56.330	-12.7	96	0.00
48 T	Methyl methacrylate	50.000	53.204	-6.4	91	0.00
49 T	1,4-Dioxane	1000.000	933.950	6.6	76	0.00
50 S	Toluene-d8	50.000	49.646	0.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.071	-6.0	89	0.00
52 CM	Toluene	50.000	54.568	-9.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.907	-13.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.851	-11.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.246	-10.5	94	0.00
56 T	Ethyl methacrylate	50.000	55.660	-11.3	91	0.00
57 T	1,3-Dichloropropane	50.000	55.204	-10.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.664	2.9	79	0.00
59 T	2-Hexanone	250.000	276.842	-10.7	91	0.00
60 T	Dibromochloromethane	50.000	56.629	-13.3	94	0.00
61 T	1,2-Dibromoethane	50.000	54.865	-9.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.186	-2.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	53.084	-6.2	93	0.00
65 PM	Chlorobenzene	50.000	54.173	-8.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.678	-11.4	96	0.00
67 C	Ethyl Benzene	50.000	55.028	-10.1#	94	0.00
68 T	m/p-Xylenes	100.000	109.206	-9.2	93	0.00
69 T	o-Xylene	50.000	54.798	-9.6	93	0.00
70 T	Styrene	50.000	56.065	-12.1	93	0.00
71 P	Bromoform	50.000	51.332	-2.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.155	-6.3	95	0.00
74 T	N-amyl acetate	50.000	50.398	-0.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.729	-3.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.895	10.2	84	0.00
77 T	Bromobenzene	50.000	52.015	-4.0	94	0.00
78 T	n-propylbenzene	50.000	54.023	-8.0	96	0.00
79 T	2-Chlorotoluene	50.000	52.086	-4.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.295	-6.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.015	-4.0	93	0.00
82 T	4-Chlorotoluene	50.000	53.705	-7.4	96	0.00
83 T	tert-Butylbenzene	50.000	53.778	-7.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.979	-8.0	96	0.00
85 T	sec-Butylbenzene	50.000	55.542	-11.1	98	0.00
86 T	p-Isopropyltoluene	50.000	55.971	-11.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	54.457	-8.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	54.590	-9.2	98	0.00
89 T	n-Butylbenzene	50.000	59.054	-18.1	103	0.00

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90 T	Hexachloroethane	50.000	59.838	-19.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.682	-9.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.702	6.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.509	-15.0	99	0.00
94 T	Hexachlorobutadiene	50.000	60.969	-21.9	110	0.00
95 T	Naphthalene	50.000	50.293	-0.6	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.776	-9.6	98	0.00

(#) = Out of Range

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