

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040620\
 Data File : VN060840.D
 Acq On : 6 Apr 2020 10:24
 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 07 07:13:40 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.089	9.8	85	0.00
3 P	Chloromethane	50.000	42.220	15.6	83	0.00
4 C	Vinyl Chloride	50.000	43.260	13.5#	84	0.00
5 T	Bromomethane	50.000	48.803	2.4	96	0.00
6 T	Chloroethane	50.000	46.909	6.2	89	0.00
7 T	Trichlorofluoromethane	50.000	46.830	6.3	91	0.00
8 T	Diethyl Ether	50.000	49.085	1.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.764	0.5	96	0.00
10 T	Methyl Iodide	50.000	46.097	7.8	94	0.00
11 T	Tert butyl alcohol	250.000	219.966	12.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.792	8.4#	90	0.00
13 T	Acrolein	250.000	226.704	9.3	89	0.00
14 T	Allyl chloride	50.000	48.707	2.6	98	0.00
15 T	Acrylonitrile	250.000	245.687	1.7	95	0.00
16 T	Acetone	250.000	393.374	-57.3#	155	0.00
17 T	Carbon Disulfide	50.000	43.495	13.0	86	0.00
18 T	Methyl Acetate	50.000	52.172	-4.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.431	3.1	96	0.00
20 T	Methylene Chloride	50.000	47.414	5.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.186	5.6	93	0.00
22 T	Diisopropyl ether	50.000	51.026	-2.1	98	0.00
23 T	Vinyl Acetate	250.000	255.172	-2.1	97	0.00
24 P	1,1-Dichloroethane	50.000	49.716	0.6	97	0.00
25 T	2-Butanone	250.000	292.200	-16.9	113	0.00
26 T	2,2-Dichloropropane	50.000	54.357	-8.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.268	3.5	95	0.00
28 T	Bromochloromethane	50.000	50.541	-1.1	97	0.00
29 T	Tetrahydrofuran	250.000	234.288	6.3	92	0.00
30 C	Chloroform	50.000	48.844	2.3#	96	0.00
31 T	Cyclohexane	50.000	45.732	8.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.629	2.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.354	3.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.700	-1.4	95	0.00
36 T	1,1-Dichloropropene	50.000	50.545	-1.1	93	0.00
37 T	Ethyl Acetate	50.000	49.694	0.6	95	0.00
38 T	Carbon Tetrachloride	50.000	50.540	-1.1	92	0.00
39 T	Methylcyclohexane	50.000	52.499	-5.0	97	0.00
40 TM	Benzene	50.000	50.221	-0.4	94	0.00
41 T	Methacrylonitrile	50.000	57.758	-15.5	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.686	-1.4	95	0.00
43 T	Isopropyl Acetate	50.000	50.808	-1.6	95	0.00
44 TM	Trichloroethene	50.000	50.833	-1.7	94	0.00
45 C	1,2-Dichloropropane	50.000	52.374	-4.7#	98	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	51.033	-2.1	93	0.00
47 T	Bromodichloromethane	50.000	51.541	-3.1	96	0.00
48 T	Methyl methacrylate	50.000	50.554	-1.1	94	0.00
49 T	1,4-Dioxane	1000.000	939.632	6.0	83	0.00
50 S	Toluene-d8	50.000	50.480	-1.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.265	-3.7	94	0.00
52 CM	Toluene	50.000	51.088	-2.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.441	-6.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.803	-5.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.387	-2.8	96	0.00
56 T	Ethyl methacrylate	50.000	53.482	-7.0	95	0.00
57 T	1,3-Dichloropropane	50.000	51.457	-2.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.629	-9.5	97	0.00
59 T	2-Hexanone	250.000	281.772	-12.7	101	0.00
60 T	Dibromochloromethane	50.000	52.572	-5.1	95	0.00
61 T	1,2-Dibromoethane	50.000	51.511	-3.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.686	-3.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.049	1.9	94	0.00
65 PM	Chlorobenzene	50.000	50.163	-0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.018	-2.0	96	0.00
67 C	Ethyl Benzene	50.000	51.438	-2.9#	96	0.00
68 T	m/p-Xylenes	100.000	101.619	-1.6	95	0.00
69 T	o-Xylene	50.000	51.149	-2.3	95	0.00
70 T	Styrene	50.000	52.117	-4.2	95	0.00
71 P	Bromoform	50.000	47.955	4.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.234	1.5	96	0.00
74 T	N-amyl acetate	50.000	49.080	1.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.007	4.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.744	6.5	96	0.00
77 T	Bromobenzene	50.000	48.506	3.0	96	0.00
78 T	n-propylbenzene	50.000	49.960	0.1	98	0.00
79 T	2-Chlorotoluene	50.000	48.377	3.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.465	1.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.996	0.0	98	0.00
82 T	4-Chlorotoluene	50.000	49.917	0.2	98	0.00
83 T	tert-Butylbenzene	50.000	49.695	0.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.139	-0.3	97	0.00
85 T	sec-Butylbenzene	50.000	51.580	-3.2	100	0.00
86 T	p-Isopropyltoluene	50.000	51.753	-3.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.270	-0.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.989	0.0	98	0.00
89 T	n-Butylbenzene	50.000	54.761	-9.5	105	0.00

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90 T	Hexachloroethane	50.000	54.475	-9.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.230	-0.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.679	8.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.074	-8.1	102	0.00
94 T	Hexachlorobutadiene	50.000	56.214	-12.4	111	0.00
95 T	Naphthalene	50.000	48.854	2.3	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.823	-1.6	99	0.00

(#) = Out of Range

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