

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041720\
 Data File : VN061065.D
 Acq On : 17 Apr 2020 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 04:30:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 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	51.769	-3.5	90	0.00
3 P	Chloromethane	50.000	51.469	-2.9	90	0.00
4 C	Vinyl Chloride	50.000	52.523	-5.0#	93	0.00
5 T	Bromomethane	50.000	49.731	0.5	89	0.00
6 T	Chloroethane	50.000	53.608	-7.2	92	0.00
7 T	Trichlorofluoromethane	50.000	52.808	-5.6	92	0.00
8 T	Diethyl Ether	50.000	52.345	-4.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.058	-0.1	91	0.00
10 T	Methyl Iodide	50.000	58.238	-16.5	106	0.00
11 T	Tert butyl alcohol	250.000	269.687	-7.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.833	-3.7#	93	0.00
13 T	Acrolein	250.000	236.642	5.3	90	0.00
14 T	Allyl chloride	50.000	49.012	2.0	90	0.00
15 T	Acrylonitrile	250.000	279.083	-11.6	97	0.00
16 T	Acetone	250.000	248.680	0.5	84	0.00
17 T	Carbon Disulfide	50.000	50.025	-0.0	91	0.00
18 T	Methyl Acetate	50.000	55.993	-12.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.634	-3.3	93	0.00
20 T	Methylene Chloride	50.000	51.153	-2.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.694	-3.4	93	0.00
22 T	Diisopropyl ether	50.000	52.631	-5.3	94	0.00
23 T	Vinyl Acetate	250.000	267.049	-6.8	94	0.00
24 P	1,1-Dichloroethane	50.000	51.426	-2.9	92	0.00
25 T	2-Butanone	250.000	270.398	-8.2	94	0.00
26 T	2,2-Dichloropropane	50.000	44.999	10.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.841	-1.7	91	0.00
28 T	Bromochloromethane	50.000	50.913	-1.8	89	0.00
29 T	Tetrahydrofuran	250.000	274.590	-9.8	97	0.00
30 C	Chloroform	50.000	51.916	-3.8#	93	0.00
31 T	Cyclohexane	50.000	48.695	2.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.007	-4.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.908	0.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.011	-2.0	97	0.00
36 T	1,1-Dichloropropene	50.000	50.312	-0.6	91	0.00
37 T	Ethyl Acetate	50.000	52.496	-5.0	97	0.00
38 T	Carbon Tetrachloride	50.000	52.950	-5.9	92	0.00
39 T	Methylcyclohexane	50.000	50.073	-0.1	90	0.00
40 TM	Benzene	50.000	50.485	-1.0	92	0.00
41 T	Methacrylonitrile	50.000	57.860	-15.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.448	-2.9	93	0.00
43 T	Isopropyl Acetate	50.000	52.650	-5.3	95	0.00
44 TM	Trichloroethene	50.000	49.870	0.3	92	0.00
45 C	1,2-Dichloropropane	50.000	50.938	-1.9#	94	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	52.487	-5.0	93	0.00
47 T	Bromodichloromethane	50.000	52.237	-4.5	93	0.00
48 T	Methyl methacrylate	50.000	53.689	-7.4	94	0.00
49 T	1,4-Dioxane	1000.000	1015.877	-1.6	93	0.00
50 S	Toluene-d8	50.000	48.526	2.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.482	-9.8	97	0.00
52 CM	Toluene	50.000	50.402	-0.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.361	-2.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.189	-0.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.777	-3.6	92	0.00
56 T	Ethyl methacrylate	50.000	54.926	-9.9	94	0.00
57 T	1,3-Dichloropropane	50.000	51.207	-2.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.412	-9.8	110	0.00
59 T	2-Hexanone	250.000	277.096	-10.8	97	0.00
60 T	Dibromochloromethane	50.000	53.117	-6.2	94	0.00
61 T	1,2-Dibromoethane	50.000	52.611	-5.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.450	1.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.334	-0.7	93	0.00
65 PM	Chlorobenzene	50.000	49.246	1.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.576	-1.2	93	0.00
67 C	Ethyl Benzene	50.000	49.995	0.0#	92	0.00
68 T	m/p-Xylenes	100.000	100.993	-1.0	92	0.00
69 T	o-Xylene	50.000	50.420	-0.8	92	0.00
70 T	Styrene	50.000	52.547	-5.1	92	0.00
71 P	Bromoform	50.000	53.116	-6.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.582	2.8	92	0.00
74 T	N-amyl acetate	50.000	51.099	-2.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.269	-2.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.300	1.4	95	0.00
77 T	Bromobenzene	50.000	48.602	2.8	93	0.00
78 T	n-propylbenzene	50.000	49.794	0.4	92	0.00
79 T	2-Chlorotoluene	50.000	49.149	1.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.673	0.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.868	2.3	91	0.00
82 T	4-Chlorotoluene	50.000	49.627	0.7	92	0.00
83 T	tert-Butylbenzene	50.000	49.496	1.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.388	-0.8	92	0.00
85 T	sec-Butylbenzene	50.000	49.582	0.8	91	0.00
86 T	p-Isopropyltoluene	50.000	49.243	1.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.971	2.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.560	2.9	91	0.00
89 T	n-Butylbenzene	50.000	49.847	0.3	90	0.00

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90 T	Hexachloroethane	50.000	49.546	0.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.696	0.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.600	-9.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.856	-3.7	91	0.00
94 T	Hexachlorobutadiene	50.000	46.467	7.1	85	0.00
95 T	Naphthalene	50.000	53.968	-7.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.060	-4.1	92	0.00

(#) = Out of Range

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