

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041720\
 Data File : VN061090.D
 Acq On : 18 Apr 2020 6:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 07:27:28 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	49.797	0.4	83	0.00
3 P	Chloromethane	50.000	50.373	-0.7	85	0.00
4 C	Vinyl Chloride	50.000	51.298	-2.6#	87	0.00
5 T	Bromomethane	50.000	49.846	0.3	86	0.00
6 T	Chloroethane	50.000	51.806	-3.6	85	0.00
7 T	Trichlorofluoromethane	50.000	51.580	-3.2	86	0.00
8 T	Diethyl Ether	50.000	51.921	-3.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.114	1.8	86	0.00
10 T	Methyl Iodide	50.000	54.218	-8.4	94	0.00
11 T	Tert butyl alcohol	250.000	264.873	-5.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.333	-0.7#	87	0.00
13 T	Acrolein	250.000	226.820	9.3	83	0.00
14 T	Allyl chloride	50.000	47.195	5.6	84	0.00
15 T	Acrylonitrile	250.000	278.134	-11.3	92	0.00
16 T	Acetone	250.000	248.835	0.5	81	0.00
17 T	Carbon Disulfide	50.000	49.147	1.7	86	0.00
18 T	Methyl Acetate	50.000	57.616	-15.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.269	-2.5	88	0.00
20 T	Methylene Chloride	50.000	50.352	-0.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.520	-1.0	87	0.00
22 T	Diisopropyl ether	50.000	52.655	-5.3	90	0.00
23 T	Vinyl Acetate	250.000	258.653	-3.5	87	0.00
24 P	1,1-Dichloroethane	50.000	51.465	-2.9	88	0.00
25 T	2-Butanone	250.000	264.760	-5.9	88	0.00
26 T	2,2-Dichloropropane	50.000	36.419	27.2#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.728	-1.5	87	0.00
28 T	Bromochloromethane	50.000	50.930	-1.9	86	0.00
29 T	Tetrahydrofuran	250.000	268.641	-7.5	91	0.00
30 C	Chloroform	50.000	51.129	-2.3#	88	0.00
31 T	Cyclohexane	50.000	47.747	4.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.846	-1.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.319	-0.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.858	2.3	90	0.00
36 T	1,1-Dichloropropene	50.000	49.001	2.0	86	0.00
37 T	Ethyl Acetate	50.000	50.634	-1.3	90	0.00
38 T	Carbon Tetrachloride	50.000	51.586	-3.2	86	0.00
39 T	Methylcyclohexane	50.000	48.183	3.6	83	0.00
40 TM	Benzene	50.000	49.314	1.4	87	0.00
41 T	Methacrylonitrile	50.000	58.313	-16.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.586	-1.2	89	0.00
43 T	Isopropyl Acetate	50.000	51.555	-3.1	90	0.00
44 TM	Trichloroethene	50.000	48.059	3.9	86	0.00
45 C	1,2-Dichloropropane	50.000	50.105	-0.2#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.263	-4.5	90	0.00
47 T	Bromodichloromethane	50.000	51.236	-2.5	88	0.00
48 T	Methyl methacrylate	50.000	52.761	-5.5	90	0.00
49 T	1,4-Dioxane	1000.000	1059.145	-5.9	94	0.00
50 S	Toluene-d8	50.000	47.335	5.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.086	-7.2	91	0.00
52 CM	Toluene	50.000	49.346	1.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	47.861	4.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.172	3.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.230	-0.5	87	0.00
56 T	Ethyl methacrylate	50.000	52.892	-5.8	87	0.00
57 T	1,3-Dichloropropane	50.000	50.307	-0.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.410	-6.6	103	0.00
59 T	2-Hexanone	250.000	271.615	-8.6	92	0.00
60 T	Dibromochloromethane	50.000	52.161	-4.3	89	0.00
61 T	1,2-Dibromoethane	50.000	51.601	-3.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.331	3.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.716	-1.4	90	0.00
65 PM	Chlorobenzene	50.000	48.629	2.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.615	0.8	87	0.00
67 C	Ethyl Benzene	50.000	49.192	1.6#	86	0.00
68 T	m/p-Xylenes	100.000	99.740	0.3	87	0.00
69 T	o-Xylene	50.000	49.593	0.8	87	0.00
70 T	Styrene	50.000	51.355	-2.7	87	0.00
71 P	Bromoform	50.000	52.893	-5.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.559	4.9	87	0.00
74 T	N-amyl acetate	50.000	49.232	1.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.361	1.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.475	-1.0	94	0.00
77 T	Bromobenzene	50.000	48.177	3.6	89	0.00
78 T	n-propylbenzene	50.000	48.457	3.1	86	0.00
79 T	2-Chlorotoluene	50.000	48.157	3.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.570	2.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.386	13.2	78	0.00
82 T	4-Chlorotoluene	50.000	48.782	2.4	88	0.00
83 T	tert-Butylbenzene	50.000	48.236	3.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.944	2.1	87	0.00
85 T	sec-Butylbenzene	50.000	48.524	3.0	86	0.00
86 T	p-Isopropyltoluene	50.000	48.565	2.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.182	3.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.932	4.1	87	0.00
89 T	n-Butylbenzene	50.000	48.667	2.7	85	0.00

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90 T	Hexachloroethane	50.000	48.854	2.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.637	2.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.178	-8.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.144	-2.3	87	0.00
94 T	Hexachlorobutadiene	50.000	45.525	9.0	81	0.00
95 T	Naphthalene	50.000	52.713	-5.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.426	-2.9	88	0.00

(#) = Out of Range

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