

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031820\
 Data File : VN060576.D
 Acq On : 18 Mar 2020 00:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 09:01:58 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	50.555	-1.1	95	0.00
3 P	Chloromethane	50.000	46.710	6.6	92	0.00
4 C	Vinyl Chloride	50.000	48.768	2.5#	95	0.00
5 T	Bromomethane	50.000	47.923	4.2	94	0.00
6 T	Chloroethane	50.000	48.952	2.1	93	0.00
7 T	Trichlorofluoromethane	50.000	49.759	0.5	97	0.00
8 T	Diethyl Ether	50.000	49.998	0.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.220	1.6	95	0.00
10 T	Methyl Iodide	50.000	54.602	-9.2	112	0.00
11 T	Tert butyl alcohol	250.000	237.697	4.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.170	3.7#	95	0.00
13 T	Acrolein	250.000	236.473	5.4	93	0.00
14 T	Allyl chloride	50.000	46.628	6.7	94	0.00
15 T	Acrylonitrile	250.000	248.186	0.7	96	0.00
16 T	Acetone	250.000	240.532	3.8	95	0.00
17 T	Carbon Disulfide	50.000	49.166	1.7	97	0.00
18 T	Methyl Acetate	50.000	48.252	3.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.205	3.6	96	0.00
20 T	Methylene Chloride	50.000	48.657	2.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.654	2.7	96	0.00
22 T	Diisopropyl ether	50.000	49.598	0.8	96	0.00
23 T	Vinyl Acetate	250.000	253.296	-1.3	97	0.00
24 P	1,1-Dichloroethane	50.000	50.008	-0.0	97	0.00
25 T	2-Butanone	250.000	247.587	1.0	96	0.00
26 T	2,2-Dichloropropane	50.000	43.250	13.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.884	2.2	97	0.00
28 T	Bromochloromethane	50.000	48.975	2.0	95	0.00
29 T	Tetrahydrofuran	250.000	241.784	3.3	95	0.00
30 C	Chloroform	50.000	49.151	1.7#	97	0.00
31 T	Cyclohexane	50.000	46.947	6.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.669	0.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.759	4.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.533	4.9	93	0.00
36 T	1,1-Dichloropropene	50.000	50.361	-0.7	97	0.00
37 T	Ethyl Acetate	50.000	48.229	3.5	96	0.00
38 T	Carbon Tetrachloride	50.000	50.128	-0.3	95	0.00
39 T	Methylcyclohexane	50.000	49.216	1.6	95	0.00
40 TM	Benzene	50.000	49.415	1.2	97	0.00
41 T	Methacrylonitrile	50.000	49.091	1.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.687	0.6	97	0.00
43 T	Isopropyl Acetate	50.000	49.640	0.7	97	0.00
44 TM	Trichloroethene	50.000	49.988	0.0	97	0.00
45 C	1,2-Dichloropropane	50.000	50.219	-0.4#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.559	-1.1	97	0.00
47 T	Bromodichloromethane	50.000	50.466	-0.9	97	0.00
48 T	Methyl methacrylate	50.000	49.545	0.9	96	0.00
49 T	1,4-Dioxane	1000.000	1039.958	-4.0	96	0.00
50 S	Toluene-d8	50.000	47.717	4.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.797	-1.1	96	0.00
52 CM	Toluene	50.000	50.001	-0.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.806	0.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.074	1.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.906	0.2	97	0.00
56 T	Ethyl methacrylate	50.000	52.106	-4.2	96	0.00
57 T	1,3-Dichloropropane	50.000	50.165	-0.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.312	-6.1	98	0.00
59 T	2-Hexanone	250.000	253.658	-1.5	95	0.00
60 T	Dibromochloromethane	50.000	50.749	-1.5	96	0.00
61 T	1,2-Dibromoethane	50.000	51.415	-2.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.140	5.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.723	0.6	97	0.00
65 PM	Chlorobenzene	50.000	49.551	0.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.124	-0.2	97	0.00
67 C	Ethyl Benzene	50.000	50.319	-0.6#	96	0.00
68 T	m/p-Xylenes	100.000	100.774	-0.8	96	0.00
69 T	o-Xylene	50.000	50.158	-0.3	95	0.00
70 T	Styrene	50.000	51.230	-2.5	95	0.00
71 P	Bromoform	50.000	47.081	5.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.037	-0.1	97	0.00
74 T	N-amyl acetate	50.000	49.967	0.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.676	2.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.789	-1.6	103	0.00
77 T	Bromobenzene	50.000	49.217	1.6	97	0.00
78 T	n-propylbenzene	50.000	49.624	0.8	96	0.00
79 T	2-Chlorotoluene	50.000	48.558	2.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.490	1.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.501	5.0	92	0.00
82 T	4-Chlorotoluene	50.000	49.297	1.4	96	0.00
83 T	tert-Butylbenzene	50.000	49.478	1.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.812	0.4	96	0.00
85 T	sec-Butylbenzene	50.000	49.991	0.0	96	0.00
86 T	p-Isopropyltoluene	50.000	49.453	1.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.335	1.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.842	2.3	95	0.00
89 T	n-Butylbenzene	50.000	49.673	0.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.570	-3.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.413	1.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.534	4.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.600	0.8	93	0.00
94 T	Hexachlorobutadiene	50.000	47.011	6.0	92	0.00
95 T	Naphthalene	50.000	49.612	0.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.717	2.6	94	0.00

(#) = Out of Range

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