

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020620\
 Data File : VN060015.D
 Acq On : 6 Feb 2020 16:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 18:15:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	39.826	20.3	77	0.00
3 P	Chloromethane	50.000	41.539	16.9	81	0.00
4 C	Vinyl Chloride	50.000	46.744	6.5#	86	0.00
5 T	Bromomethane	50.000	50.246	-0.5	97	0.00
6 T	Chloroethane	50.000	48.209	3.6	94	0.00
7 T	Trichlorofluoromethane	50.000	48.212	3.6	93	0.00
8 T	Diethyl Ether	50.000	49.912	0.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.066	-4.1	99	0.00
10 T	Methyl Iodide	50.000	41.796	16.4	80	0.00
11 T	Tert butyl alcohol	250.000	215.362	13.9	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.123	7.8#	91	0.00
13 T	Acrolein	250.000	211.069	15.6	86	0.00
14 T	Allyl chloride	50.000	48.814	2.4	94	0.00
15 T	Acrylonitrile	250.000	252.191	-0.9	94	0.00
16 T	Acetone	250.000	243.165	2.7	92	0.00
17 T	Carbon Disulfide	50.000	37.529	24.9	73	0.00
18 T	Methyl Acetate	50.000	51.641	-3.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.160	-4.3	101	0.00
20 T	Methylene Chloride	50.000	49.520	1.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.977	6.0	92	0.00
22 T	Diisopropyl ether	50.000	53.277	-6.6	104	0.00
23 T	Vinyl Acetate	250.000	259.299	-3.7	106	0.00
24 P	1,1-Dichloroethane	50.000	51.491	-3.0	101	0.00
25 T	2-Butanone	250.000	223.693	10.5	89	0.00
26 T	2,2-Dichloropropane	50.000	51.754	-3.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.766	-1.5	99	0.00
28 T	Bromochloromethane	50.000	47.764	4.5	95	0.00
29 T	Tetrahydrofuran	250.000	231.911	7.2	90	0.00
30 C	Chloroform	50.000	53.312	-6.6#	104	0.00
31 T	Cyclohexane	50.000	43.180	13.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.247	-4.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.055	-2.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.157	-2.3	97	0.00
36 T	1,1-Dichloropropene	50.000	48.930	2.1	94	0.00
37 T	Ethyl Acetate	50.000	47.455	5.1	95	0.00
38 T	Carbon Tetrachloride	50.000	50.977	-2.0	100	0.00
39 T	Methylcyclohexane	50.000	47.709	4.6	92	0.00
40 TM	Benzene	50.000	49.504	1.0	98	0.00
41 T	Methacrylonitrile	50.000	41.372	17.3	82	-0.01
42 TM	1,2-Dichloroethane	50.000	54.293	-8.6	106	0.00
43 T	Isopropyl Acetate	50.000	49.152	1.7	96	0.00
44 TM	Trichloroethene	50.000	50.547	-1.1	95	0.00
45 C	1,2-Dichloropropane	50.000	53.861	-7.7#	104	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	52.672	-5.3	101	0.00
47 T	Bromodichloromethane	50.000	54.723	-9.4	106	0.00
48 T	Methyl methacrylate	50.000	49.054	1.9	95	0.00
49 T	1,4-Dioxane	1000.000	1009.792	-1.0	92	0.00
50 S	Toluene-d8	50.000	49.572	0.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.639	1.3	96	0.00
52 CM	Toluene	50.000	52.130	-4.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.957	-9.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.835	-9.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	53.728	-7.5	106	0.00
56 T	Ethyl methacrylate	50.000	50.603	-1.2	97	0.00
57 T	1,3-Dichloropropane	50.000	54.995	-10.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.023	-12.8	98	0.00
59 T	2-Hexanone	250.000	241.918	3.2	89	0.00
60 T	Dibromochloromethane	50.000	55.606	-11.2	106	0.00
61 T	1,2-Dibromoethane	50.000	52.707	-5.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.421	-6.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	40.971	18.1	76	0.00
65 PM	Chlorobenzene	50.000	51.640	-3.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.979	-6.0	108	0.00
67 C	Ethyl Benzene	50.000	50.730	-1.5#	103	0.00
68 T	m/p-Xylenes	100.000	101.925	-1.9	102	0.00
69 T	o-Xylene	50.000	50.939	-1.9	104	0.00
70 T	Styrene	50.000	51.007	-2.0	100	0.00
71 P	Bromoform	50.000	53.210	-6.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.148	1.7	105	0.00
74 T	N-amyl acetate	50.000	46.245	7.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.450	-0.9	108	0.00
76 T	1,2,3-Trichloropropane	50.000	56.041	-12.1	116	0.00
77 T	Bromobenzene	50.000	48.843	2.3	104	0.00
78 T	n-propylbenzene	50.000	49.794	0.4	106	0.00
79 T	2-Chlorotoluene	50.000	49.051	1.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.082	1.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.544	2.9	101	0.00
82 T	4-Chlorotoluene	50.000	51.344	-2.7	109	0.00
83 T	tert-Butylbenzene	50.000	49.192	1.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.117	-0.2	107	0.00
85 T	sec-Butylbenzene	50.000	50.671	-1.3	107	0.00
86 T	p-Isopropyltoluene	50.000	50.343	-0.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.682	-1.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.665	-1.3	107	0.00
89 T	n-Butylbenzene	50.000	52.355	-4.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.931	-3.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.924	0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.056	9.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.092	-2.2	101	0.00
94 T	Hexachlorobutadiene	50.000	49.590	0.8	105	0.00
95 T	Naphthalene	50.000	46.139	7.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.126	1.7	99	0.00

(#) = Out of Range

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