

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022420\
 Data File : VN060196.D
 Acq On : 24 Feb 2020 9:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 15:57:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.539	2.9	89	0.00
3 P	Chloromethane	50.000	45.841	8.3	87	0.00
4 C	Vinyl Chloride	50.000	46.429	7.1#	87	0.00
5 T	Bromomethane	50.000	46.808	6.4	93	0.00
6 T	Chloroethane	50.000	48.305	3.4	95	0.00
7 T	Trichlorofluoromethane	50.000	48.394	3.2	94	0.00
8 T	Diethyl Ether	50.000	49.933	0.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.089	-0.2	97	0.00
10 T	Methyl Iodide	50.000	49.137	1.7	94	0.00
11 T	Tert butyl alcohol	250.000	218.077	12.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.106	1.8#	95	0.00
13 T	Acrolein	250.000	245.553	1.8	93	0.00
14 T	Allyl chloride	50.000	48.831	2.3	98	0.00
15 T	Acrylonitrile	250.000	250.823	-0.3	90	0.00
16 T	Acetone	250.000	284.006	-13.6	101	0.00
17 T	Carbon Disulfide	50.000	45.658	8.7	89	0.00
18 T	Methyl Acetate	50.000	52.656	-5.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.083	-0.2	96	0.00
20 T	Methylene Chloride	50.000	49.420	1.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.290	1.4	94	0.00
22 T	Diisopropyl ether	50.000	52.020	-4.0	100	0.00
23 T	Vinyl Acetate	250.000	255.790	-2.3	95	0.00
24 P	1,1-Dichloroethane	50.000	50.569	-1.1	97	0.00
25 T	2-Butanone	250.000	261.927	-4.8	92	0.00
26 T	2,2-Dichloropropane	50.000	50.482	-1.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.291	1.4	95	0.00
28 T	Bromochloromethane	50.000	50.100	-0.2	95	0.00
29 T	Tetrahydrofuran	250.000	236.518	5.4	88	0.00
30 C	Chloroform	50.000	50.910	-1.8#	97	0.00
31 T	Cyclohexane	50.000	47.505	5.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.637	-1.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.353	5.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.265	3.5	87	0.00
36 T	1,1-Dichloropropene	50.000	50.670	-1.3	95	0.00
37 T	Ethyl Acetate	50.000	48.534	2.9	90	0.00
38 T	Carbon Tetrachloride	50.000	50.493	-1.0	95	0.00
39 T	Methylcyclohexane	50.000	49.759	0.5	94	0.00
40 TM	Benzene	50.000	50.405	-0.8	96	0.00
41 T	Methacrylonitrile	50.000	51.246	-2.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.714	-3.4	96	0.00
43 T	Isopropyl Acetate	50.000	50.622	-1.2	94	0.00
44 TM	Trichloroethene	50.000	50.764	-1.5	96	0.00
45 C	1,2-Dichloropropane	50.000	52.128	-4.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.215	-2.4	95	0.00
47 T	Bromodichloromethane	50.000	52.692	-5.4	98	0.00
48 T	Methyl methacrylate	50.000	50.182	-0.4	92	0.00
49 T	1,4-Dioxane	1000.000	941.854	5.8	79	0.00
50 S	Toluene-d8	50.000	47.591	4.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.061	-0.8	90	0.00
52 CM	Toluene	50.000	51.501	-3.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.677	-5.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.572	-5.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.027	-2.1	95	0.00
56 T	Ethyl methacrylate	50.000	52.379	-4.8	93	0.00
57 T	1,3-Dichloropropane	50.000	51.246	-2.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.197	17.5	73	0.00
59 T	2-Hexanone	250.000	263.432	-5.4	91	0.00
60 T	Dibromochloromethane	50.000	52.456	-4.9	96	0.00
61 T	1,2-Dibromoethane	50.000	51.259	-2.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.017	2.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.599	-1.2	98	0.00
65 PM	Chlorobenzene	50.000	50.513	-1.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.126	-4.3	97	0.00
67 C	Ethyl Benzene	50.000	51.538	-3.1#	97	0.00
68 T	m/p-Xylenes	100.000	103.881	-3.9	97	0.00
69 T	o-Xylene	50.000	51.787	-3.6	97	0.00
70 T	Styrene	50.000	53.011	-6.0	96	0.00
71 P	Bromoform	50.000	52.563	-5.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.564	0.9	97	0.00
74 T	N-amyl acetate	50.000	50.085	-0.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.274	3.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.564	0.9	92	0.00
77 T	Bromobenzene	50.000	49.817	0.4	96	0.00
78 T	n-propylbenzene	50.000	49.981	0.0	97	0.00
79 T	2-Chlorotoluene	50.000	49.457	1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.680	-1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.705	-1.4	94	0.00
82 T	4-Chlorotoluene	50.000	50.417	-0.8	98	0.00
83 T	tert-Butylbenzene	50.000	48.946	2.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.698	-1.4	96	0.00
85 T	sec-Butylbenzene	50.000	50.281	-0.6	97	0.00
86 T	p-Isopropyltoluene	50.000	51.361	-2.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.162	-2.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.141	-2.3	99	0.00
89 T	n-Butylbenzene	50.000	51.804	-3.6	98	0.00

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90 T	Hexachloroethane	50.000	50.343	-0.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.160	-0.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.663	6.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.304	-4.6	94	0.00
94 T	Hexachlorobutadiene	50.000	50.706	-1.4	101	0.00
95 T	Naphthalene	50.000	47.215	5.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.511	1.0	92	0.00

(#) = Out of Range

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