

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022120\
 Data File : VN060194.D
 Acq On : 21 Feb 2020 17:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 23:26:54 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.838	10.3	83	0.00
3 P	Chloromethane	50.000	43.555	12.9	83	0.00
4 C	Vinyl Chloride	50.000	45.302	9.4#	86	0.00
5 T	Bromomethane	50.000	43.823	12.4	88	0.00
6 T	Chloroethane	50.000	46.805	6.4	93	0.00
7 T	Trichlorofluoromethane	50.000	45.358	9.3	89	0.00
8 T	Diethyl Ether	50.000	48.845	2.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.924	8.2	90	0.00
10 T	Methyl Iodide	50.000	47.967	4.1	92	0.00
11 T	Tert butyl alcohol	250.000	198.796	20.5	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.731	6.5#	91	0.00
13 T	Acrolein	250.000	232.865	6.9	89	0.00
14 T	Allyl chloride	50.000	47.491	5.0	96	0.00
15 T	Acrylonitrile	250.000	241.476	3.4	88	0.00
16 T	Acetone	250.000	177.781	28.9#	64	0.00
17 T	Carbon Disulfide	50.000	42.540	14.9	84	0.00
18 T	Methyl Acetate	50.000	49.190	1.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.643	4.7	92	0.00
20 T	Methylene Chloride	50.000	47.309	5.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.587	6.8	90	0.00
22 T	Diisopropyl ether	50.000	49.831	0.3	96	0.00
23 T	Vinyl Acetate	250.000	245.912	1.6	92	0.00
24 P	1,1-Dichloroethane	50.000	48.102	3.8	93	0.00
25 T	2-Butanone	250.000	212.887	14.8	76	0.00
26 T	2,2-Dichloropropane	50.000	47.184	5.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.007	6.0	91	0.00
28 T	Bromochloromethane	50.000	47.953	4.1	92	0.00
29 T	Tetrahydrofuran	250.000	227.365	9.1	85	0.00
30 C	Chloroform	50.000	47.953	4.1#	92	0.00
31 T	Cyclohexane	50.000	45.314	9.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.085	3.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.620	2.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.702	2.6	90	0.00
36 T	1,1-Dichloropropene	50.000	47.355	5.3	91	0.00
37 T	Ethyl Acetate	50.000	46.489	7.0	88	0.00
38 T	Carbon Tetrachloride	50.000	45.962	8.1	89	0.00
39 T	Methylcyclohexane	50.000	46.062	7.9	90	0.00
40 TM	Benzene	50.000	47.204	5.6	92	0.00
41 T	Methacrylonitrile	50.000	51.400	-2.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.198	1.6	94	0.00
43 T	Isopropyl Acetate	50.000	47.888	4.2	91	0.00
44 TM	Trichloroethene	50.000	47.158	5.7	92	0.00
45 C	1,2-Dichloropropane	50.000	49.694	0.6#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.816	4.4	90	0.00
47 T	Bromodichloromethane	50.000	48.851	2.3	93	0.00
48 T	Methyl methacrylate	50.000	46.826	6.3	88	0.00
49 T	1,4-Dioxane	1000.000	767.821	23.2	66	0.00
50 S	Toluene-d8	50.000	48.949	2.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.412	5.4	87	0.00
52 CM	Toluene	50.000	48.061	3.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.974	2.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.015	2.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.757	4.5	91	0.00
56 T	Ethyl methacrylate	50.000	50.224	-0.4	91	0.00
57 T	1,3-Dichloropropane	50.000	48.022	4.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.156	1.5	89	0.00
59 T	2-Hexanone	250.000	222.962	10.8	79	0.00
60 T	Dibromochloromethane	50.000	47.648	4.7	89	0.00
61 T	1,2-Dibromoethane	50.000	47.858	4.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.089	-0.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.946	8.1	92	0.00
65 PM	Chlorobenzene	50.000	46.342	7.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.389	5.2	92	0.00
67 C	Ethyl Benzene	50.000	47.177	5.6#	92	0.00
68 T	m/p-Xylenes	100.000	94.116	5.9	92	0.00
69 T	o-Xylene	50.000	47.165	5.7	92	0.00
70 T	Styrene	50.000	48.214	3.6	91	0.00
71 P	Bromoform	50.000	47.559	4.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	45.506	9.0	91	0.00
74 T	N-amyl acetate	50.000	47.488	5.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.259	9.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.170	9.7	87	0.00
77 T	Bromobenzene	50.000	46.072	7.9	92	0.00
78 T	n-propylbenzene	50.000	45.745	8.5	92	0.00
79 T	2-Chlorotoluene	50.000	45.387	9.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.022	8.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.499	9.0	87	0.00
82 T	4-Chlorotoluene	50.000	45.980	8.0	92	0.00
83 T	tert-Butylbenzene	50.000	44.974	10.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.856	6.3	91	0.00
85 T	sec-Butylbenzene	50.000	45.639	8.7	91	0.00
86 T	p-Isopropyltoluene	50.000	45.624	8.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.334	7.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.120	7.8	91	0.00
89 T	n-Butylbenzene	50.000	46.096	7.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.382	9.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.474	7.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.166	15.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.963	4.1	89	0.00
94 T	Hexachlorobutadiene	50.000	42.950	14.1	88	0.00
95 T	Naphthalene	50.000	45.010	10.0	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.770	8.5	87	0.00

(#) = Out of Range

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