

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040720\
 Data File : VN060889.D
 Acq On : 7 Apr 2020 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 06:37:54 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.643	14.7	73	0.00
3 P	Chloromethane	50.000	40.770	18.5	73	0.00
4 C	Vinyl Chloride	50.000	41.767	16.5#	75	0.00
5 T	Bromomethane	50.000	48.913	2.2	88	0.00
6 T	Chloroethane	50.000	46.637	6.7	81	0.00
7 T	Trichlorofluoromethane	50.000	46.503	7.0	83	0.00
8 T	Diethyl Ether	50.000	48.334	3.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.774	2.5	86	0.00
10 T	Methyl Iodide	50.000	41.796	16.4	78	0.00
11 T	Tert butyl alcohol	250.000	216.352	13.5	79	0.00
12 CM	1,1-Dichloroethene	50.000	44.811	10.4#	81	0.00
13 T	Acrolein	250.000	204.827	18.1	74	0.00
14 T	Allyl chloride	50.000	47.423	5.2	88	0.00
15 T	Acrylonitrile	250.000	244.365	2.3	86	0.00
16 T	Acetone	250.000	229.249	8.3	83	0.00
17 T	Carbon Disulfide	50.000	41.363	17.3	74	0.00
18 T	Methyl Acetate	50.000	51.916	-3.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.353	5.3	86	0.00
20 T	Methylene Chloride	50.000	47.048	5.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.680	8.6	82	0.00
22 T	Diisopropyl ether	50.000	50.143	-0.3	88	0.00
23 T	Vinyl Acetate	250.000	248.527	0.6	87	0.00
24 P	1,1-Dichloroethane	50.000	48.615	2.8	86	0.00
25 T	2-Butanone	250.000	236.912	5.2	84	0.00
26 T	2,2-Dichloropropane	50.000	48.068	3.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.780	4.4	86	0.00
28 T	Bromochloromethane	50.000	50.908	-1.8	90	0.00
29 T	Tetrahydrofuran	250.000	231.363	7.5	83	0.00
30 C	Chloroform	50.000	48.179	3.6#	86	0.00
31 T	Cyclohexane	50.000	44.252	11.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.154	3.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.259	-0.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.429	-4.9	92	0.00
36 T	1,1-Dichloropropene	50.000	47.861	4.3	83	0.00
37 T	Ethyl Acetate	50.000	46.820	6.4	84	0.00
38 T	Carbon Tetrachloride	50.000	48.539	2.9	83	0.00
39 T	Methylcyclohexane	50.000	47.875	4.3	83	0.00
40 TM	Benzene	50.000	47.998	4.0	85	0.00
41 T	Methacrylonitrile	50.000	51.280	-2.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.090	1.8	87	0.00
43 T	Isopropyl Acetate	50.000	48.370	3.3	85	0.00
44 TM	Trichloroethene	50.000	47.684	4.6	83	0.00
45 C	1,2-Dichloropropane	50.000	50.390	-0.8#	88	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	49.767	0.5	86	0.00
47 T	Bromodichloromethane	50.000	50.340	-0.7	88	0.00
48 T	Methyl methacrylate	50.000	48.147	3.7	84	0.00
49 T	1,4-Dioxane	1000.000	973.584	2.6	81	0.00
50 S	Toluene-d8	50.000	50.637	-1.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.744	1.3	84	0.00
52 CM	Toluene	50.000	48.415	3.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.685	0.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.867	2.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.547	0.9	87	0.00
56 T	Ethyl methacrylate	50.000	50.569	-1.1	84	0.00
57 T	1,3-Dichloropropane	50.000	49.725	0.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.790	7.3	77	0.00
59 T	2-Hexanone	250.000	242.415	3.0	82	0.00
60 T	Dibromochloromethane	50.000	50.949	-1.9	87	0.00
61 T	1,2-Dibromoethane	50.000	49.314	1.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.317	-2.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.107	9.8	81	0.00
65 PM	Chlorobenzene	50.000	48.125	3.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.378	1.2	87	0.00
67 C	Ethyl Benzene	50.000	48.749	2.5#	85	0.00
68 T	m/p-Xylenes	100.000	96.356	3.6	84	0.00
69 T	o-Xylene	50.000	48.796	2.4	85	0.00
70 T	Styrene	50.000	49.242	1.5	84	0.00
71 P	Bromoform	50.000	46.595	6.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.895	6.2	86	0.00
74 T	N-amyl acetate	50.000	46.089	7.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.940	4.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.190	7.6	88	0.00
77 T	Bromobenzene	50.000	46.975	6.0	87	0.00
78 T	n-propylbenzene	50.000	47.462	5.1	86	0.00
79 T	2-Chlorotoluene	50.000	46.348	7.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.877	6.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.305	9.4	82	0.00
82 T	4-Chlorotoluene	50.000	47.314	5.4	86	0.00
83 T	tert-Butylbenzene	50.000	47.378	5.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.282	5.4	86	0.00
85 T	sec-Butylbenzene	50.000	49.073	1.9	89	0.00
86 T	p-Isopropyltoluene	50.000	48.385	3.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.758	4.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.490	5.0	87	0.00
89 T	n-Butylbenzene	50.000	49.921	0.2	89	0.00

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90 T	Hexachloroethane	50.000	53.168	-6.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.525	3.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.929	10.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.707	0.6	88	0.00
94 T	Hexachlorobutadiene	50.000	50.337	-0.7	93	0.00
95 T	Naphthalene	50.000	45.342	9.3	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.624	4.8	87	0.00

(#) = Out of Range

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