

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030220\
 Data File : VN060298.D
 Acq On : 2 Mar 2020 9:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 05:51:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.507	7.0	97	0.00
3 P	Chloromethane	50.000	45.331	9.3	98	0.00
4 C	Vinyl Chloride	50.000	43.556	12.9#	93	0.00
5 T	Bromomethane	50.000	44.053	11.9	91	0.00
6 T	Chloroethane	50.000	44.940	10.1	97	0.00
7 T	Trichlorofluoromethane	50.000	44.296	11.4	94	0.00
8 T	Diethyl Ether	50.000	46.980	6.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.430	9.1	96	0.00
10 T	Methyl Iodide	50.000	48.687	2.6	103	0.00
11 T	Tert butyl alcohol	250.000	247.025	1.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	45.942	8.1#	93	0.00
13 T	Acrolein	250.000	256.646	-2.7	99	0.00
14 T	Allyl chloride	50.000	43.433	13.1	89	0.00
15 T	Acrylonitrile	250.000	251.818	-0.7	100	0.00
16 T	Acetone	250.000	226.832	9.3	95	0.00
17 T	Carbon Disulfide	50.000	45.751	8.5	93	0.00
18 T	Methyl Acetate	50.000	47.310	5.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.856	4.3	100	0.00
20 T	Methylene Chloride	50.000	44.948	10.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.213	9.6	93	0.00
22 T	Diisopropyl ether	50.000	48.775	2.5	101	0.00
23 T	Vinyl Acetate	250.000	252.885	-1.2	102	0.00
24 P	1,1-Dichloroethane	50.000	46.687	6.6	98	0.00
25 T	2-Butanone	250.000	248.770	0.5	101	0.00
26 T	2,2-Dichloropropane	50.000	46.349	7.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.272	13.5	97	0.00
28 T	Bromochloromethane	50.000	46.718	6.6	104	0.00
29 T	Tetrahydrofuran	250.000	244.573	2.2	101	0.00
30 C	Chloroform	50.000	46.891	6.2#	99	0.00
31 T	Cyclohexane	50.000	47.668	4.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	46.007	8.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.012	2.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.725	-5.5	109	0.00
36 T	1,1-Dichloropropene	50.000	45.193	9.6	97	0.00
37 T	Ethyl Acetate	50.000	49.775	0.5	100	0.00
38 T	Carbon Tetrachloride	50.000	46.523	7.0	96	0.00
39 T	Methylcyclohexane	50.000	46.217	7.6	98	0.00
40 TM	Benzene	50.000	46.690	6.6	97	0.00
41 T	Methacrylonitrile	50.000	51.341	-2.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.935	4.1	99	0.00
43 T	Isopropyl Acetate	50.000	50.566	-1.1	102	0.00
44 TM	Trichloroethene	50.000	45.306	9.4	96	0.00
45 C	1,2-Dichloropropane	50.000	48.774	2.5#	99	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	47.878	4.2	98	0.00
47 T	Bromodichloromethane	50.000	49.275	1.5	100	0.00
48 T	Methyl methacrylate	50.000	49.096	1.8	101	0.00
49 T	1,4-Dioxane	1000.000	1014.098	-1.4	108	0.00
50 S	Toluene-d8	50.000	48.906	2.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.122	-2.4	101	0.00
52 CM	Toluene	50.000	46.837	6.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	47.253	5.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.245	3.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.972	6.1	99	0.00
56 T	Ethyl methacrylate	50.000	51.435	-2.9	100	0.00
57 T	1,3-Dichloropropane	50.000	48.907	2.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.833	0.1	100	0.00
59 T	2-Hexanone	250.000	259.021	-3.6	102	0.00
60 T	Dibromochloromethane	50.000	49.385	1.2	100	0.00
61 T	1,2-Dibromoethane	50.000	48.912	2.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.802	2.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.913	0.2	98	0.00
65 PM	Chlorobenzene	50.000	45.365	9.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.445	5.1	98	0.00
67 C	Ethyl Benzene	50.000	46.687	6.6#	97	0.00
68 T	m/p-Xylenes	100.000	92.094	7.9	97	0.00
69 T	o-Xylene	50.000	47.081	5.8	98	0.00
70 T	Styrene	50.000	46.983	6.0	96	0.00
71 P	Bromoform	50.000	51.147	-2.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	46.998	6.0	97	0.00
74 T	N-amyl acetate	50.000	49.219	1.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.436	1.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.312	13.4	89	0.00
77 T	Bromobenzene	50.000	46.776	6.4	98	0.00
78 T	n-propylbenzene	50.000	46.910	6.2	97	0.00
79 T	2-Chlorotoluene	50.000	46.363	7.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.710	4.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.457	-2.9	101	0.00
82 T	4-Chlorotoluene	50.000	46.210	7.6	98	0.00
83 T	tert-Butylbenzene	50.000	46.435	7.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.790	6.4	96	0.00
85 T	sec-Butylbenzene	50.000	47.112	5.8	97	0.00
86 T	p-Isopropyltoluene	50.000	46.587	6.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.547	2.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.735	2.5	96	0.00
89 T	n-Butylbenzene	50.000	46.159	7.7	96	0.00

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90 T	Hexachloroethane	50.000	47.339	5.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	45.826	8.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.891	6.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.989	6.0	94	0.00
94 T	Hexachlorobutadiene	50.000	49.896	0.2	99	0.00
95 T	Naphthalene	50.000	46.577	6.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.923	6.2	93	0.00

(#) = Out of Range

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