

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN013020\
 Data File : VN059936.D
 Acq On : 30 Jan 2020 18:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:47:49 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.809	12.4	83	0.00
3 P	Chloromethane	50.000	45.315	9.4	86	0.00
4 C	Vinyl Chloride	50.000	50.744	-1.5#	91	0.00
5 T	Bromomethane	50.000	48.285	3.4	91	0.00
6 T	Chloroethane	50.000	49.216	1.6	94	0.00
7 T	Trichlorofluoromethane	50.000	49.413	1.2	93	0.00
8 T	Diethyl Ether	50.000	51.094	-2.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.975	-4.0	97	0.00
10 T	Methyl Iodide	50.000	44.791	10.4	84	0.00
11 T	Tert butyl alcohol	250.000	237.544	5.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.767	4.5#	92	0.00
13 T	Acrolein	250.000	241.903	3.2	96	0.00
14 T	Allyl chloride	50.000	49.634	0.7	93	0.00
15 T	Acrylonitrile	250.000	265.045	-6.0	97	0.00
16 T	Acetone	250.000	269.129	-7.7	99	0.00
17 T	Carbon Disulfide	50.000	41.175	17.7	78	0.00
18 T	Methyl Acetate	50.000	54.146	-8.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.855	-3.7	98	0.00
20 T	Methylene Chloride	50.000	49.655	0.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.037	3.9	91	0.00
22 T	Diisopropyl ether	50.000	51.676	-3.4	98	0.00
23 T	Vinyl Acetate	250.000	252.164	-0.9	101	0.00
24 P	1,1-Dichloroethane	50.000	51.420	-2.8	98	0.00
25 T	2-Butanone	250.000	239.836	4.1	94	0.00
26 T	2,2-Dichloropropane	50.000	49.734	0.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.651	-1.3	96	0.00
28 T	Bromochloromethane	50.000	49.744	0.5	96	0.00
29 T	Tetrahydrofuran	250.000	251.267	-0.5	96	0.00
30 C	Chloroform	50.000	52.171	-4.3#	99	0.00
31 T	Cyclohexane	50.000	44.380	11.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.152	-2.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.309	-4.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.014	-2.0	97	0.00
36 T	1,1-Dichloropropene	50.000	47.543	4.9	92	0.00
37 T	Ethyl Acetate	50.000	48.740	2.5	98	0.00
38 T	Carbon Tetrachloride	50.000	49.810	0.4	98	0.00
39 T	Methylcyclohexane	50.000	45.782	8.4	89	0.00
40 TM	Benzene	50.000	48.246	3.5	96	0.00
41 T	Methacrylonitrile	50.000	47.704	4.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.118	-2.2	100	0.00
43 T	Isopropyl Acetate	50.000	49.227	1.5	97	0.00
44 TM	Trichloroethene	50.000	48.805	2.4	92	0.00
45 C	1,2-Dichloropropane	50.000	50.323	-0.6#	98	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	50.915	-1.8	98	0.00
47 T	Bromodichloromethane	50.000	51.126	-2.3	99	0.00
48 T	Methyl methacrylate	50.000	47.639	4.7	92	0.00
49 T	1,4-Dioxane	1000.000	995.942	0.4	91	0.00
50 S	Toluene-d8	50.000	49.255	1.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.373	-0.5	98	0.00
52 CM	Toluene	50.000	49.621	0.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.298	-4.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.320	-2.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.922	-1.8	101	0.00
56 T	Ethyl methacrylate	50.000	49.316	1.4	95	0.00
57 T	1,3-Dichloropropane	50.000	53.016	-6.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.312	-10.9	96	0.00
59 T	2-Hexanone	250.000	249.463	0.2	92	0.00
60 T	Dibromochloromethane	50.000	53.046	-6.1	102	0.00
61 T	1,2-Dibromoethane	50.000	51.222	-2.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.838	-3.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.442	9.1	84	0.00
65 PM	Chlorobenzene	50.000	49.252	1.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.979	-2.0	103	0.00
67 C	Ethyl Benzene	50.000	48.291	3.4#	97	0.00
68 T	m/p-Xylenes	100.000	96.309	3.7	96	0.00
69 T	o-Xylene	50.000	48.033	3.9	97	0.00
70 T	Styrene	50.000	48.685	2.6	95	0.00
71 P	Bromoform	50.000	53.067	-6.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.097	5.8	98	0.00
74 T	N-amyl acetate	50.000	46.583	6.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.462	-0.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	44.049	11.9	89	0.00
77 T	Bromobenzene	50.000	47.665	4.7	99	0.00
78 T	n-propylbenzene	50.000	47.272	5.5	98	0.00
79 T	2-Chlorotoluene	50.000	47.049	5.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.969	6.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.112	1.8	100	0.00
82 T	4-Chlorotoluene	50.000	47.707	4.6	99	0.00
83 T	tert-Butylbenzene	50.000	46.663	6.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.225	5.5	98	0.00
85 T	sec-Butylbenzene	50.000	47.090	5.8	97	0.00
86 T	p-Isopropyltoluene	50.000	46.965	6.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.055	1.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.620	2.8	100	0.00
89 T	n-Butylbenzene	50.000	48.139	3.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.471	5.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.482	3.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.580	0.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.475	1.0	96	0.00
94 T	Hexachlorobutadiene	50.000	46.417	7.2	96	0.00
95 T	Naphthalene	50.000	47.858	4.3	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.201	1.6	97	0.00

(#) = Out of Range

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