

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110420\
 Data File : VN064450.D
 Acq On : 4 Nov 2020 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 02:36:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.458	3.1	85	0.00
3 P	Chloromethane	50.000	48.067	3.9	87	0.00
4 C	Vinyl Chloride	50.000	49.555	0.9#	88	0.00
5 T	Bromomethane	50.000	48.888	2.2	87	0.00
6 T	Chloroethane	50.000	50.355	-0.7	91	0.00
7 T	Trichlorofluoromethane	50.000	49.173	1.7	87	0.00
8 T	Diethyl Ether	50.000	50.017	-0.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.916	6.2	85	0.00
10 T	Methyl Iodide	50.000	51.007	-2.0	88	0.00
11 T	Tert butyl alcohol	250.000	283.557	-13.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.948	2.1#	87	0.00
13 T	Acrolein	250.000	296.230	-18.5	110	0.00
14 T	Allyl chloride	50.000	48.697	2.6	85	0.00
15 T	Acrylonitrile	250.000	282.679	-13.1	93	0.00
16 T	Acetone	250.000	209.559	16.2	73	0.00
17 T	Carbon Disulfide	50.000	48.158	3.7	84	0.00
18 T	Methyl Acetate	50.000	51.855	-3.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.983	-2.0	88	0.00
20 T	Methylene Chloride	50.000	48.542	2.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.666	0.7	87	0.00
22 T	Diisopropyl ether	50.000	50.824	-1.6	86	0.00
23 T	Vinyl Acetate	250.000	270.179	-8.1	89	0.00
24 P	1,1-Dichloroethane	50.000	50.272	-0.5	88	0.00
25 T	2-Butanone	250.000	262.075	-4.8	87	0.00
26 T	2,2-Dichloropropane	50.000	42.749	14.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.486	1.0	86	0.00
28 T	Bromochloromethane	50.000	47.760	4.5	101	0.00
29 T	Tetrahydrofuran	250.000	282.159	-12.9	95	0.00
30 C	Chloroform	50.000	50.229	-0.5#	87	0.00
31 T	Cyclohexane	50.000	45.763	8.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.873	2.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.268	1.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.013	2.0	97	0.00
36 T	1,1-Dichloropropene	50.000	48.134	3.7	84	0.00
37 T	Ethyl Acetate	50.000	50.765	-1.5	93	0.00
38 T	Carbon Tetrachloride	50.000	48.674	2.7	86	0.00
39 T	Methylcyclohexane	50.000	47.739	4.5	83	0.00
40 TM	Benzene	50.000	48.729	2.5	87	0.00
41 T	Methacrylonitrile	50.000	52.085	-4.2	102	0.02
42 TM	1,2-Dichloroethane	50.000	50.703	-1.4	89	0.00
43 T	Isopropyl Acetate	50.000	53.076	-6.2	91	0.00
44 TM	Trichloroethene	50.000	47.761	4.5	85	0.00
45 C	1,2-Dichloropropane	50.000	49.436	1.1#	87	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	49.621	0.8	88	0.00
47 T	Bromodichloromethane	50.000	50.372	-0.7	89	0.00
48 T	Methyl methacrylate	50.000	52.944	-5.9	91	0.00
49 T	1,4-Dioxane	1000.000	1136.133	-13.6	99	0.00
50 S	Toluene-d8	50.000	47.681	4.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.167	-12.9	94	0.00
52 CM	Toluene	50.000	50.568	-1.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.173	-0.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.792	0.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.437	-0.9	88	0.00
56 T	Ethyl methacrylate	50.000	47.513	5.0	89	0.00
57 T	1,3-Dichloropropane	50.000	50.620	-1.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.913	-4.4	126	0.00
59 T	2-Hexanone	250.000	252.480	-1.0	92	0.00
60 T	Dibromochloromethane	50.000	52.080	-4.2	89	0.00
61 T	1,2-Dibromoethane	50.000	52.843	-5.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.556	4.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.806	8.4	82	0.00
65 PM	Chlorobenzene	50.000	48.490	3.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.880	0.2	88	0.00
67 C	Ethyl Benzene	50.000	50.339	-0.7#	86	0.00
68 T	m/p-Xylenes	100.000	100.913	-0.9	85	0.00
69 T	o-Xylene	50.000	50.184	-0.4	86	0.00
70 T	Styrene	50.000	51.983	-4.0	86	0.00
71 P	Bromoform	50.000	48.868	2.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.751	0.5	85	0.00
74 T	N-amyl acetate	50.000	49.900	0.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.971	-3.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.520	-1.0	87	0.00
77 T	Bromobenzene	50.000	48.782	2.4	87	0.00
78 T	n-propylbenzene	50.000	50.452	-0.9	85	0.00
79 T	2-Chlorotoluene	50.000	50.551	-1.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.091	-2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.815	-1.6	86	0.00
82 T	4-Chlorotoluene	50.000	50.269	-0.5	87	0.00
83 T	tert-Butylbenzene	50.000	51.073	-2.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.825	-3.7	86	0.00
85 T	sec-Butylbenzene	50.000	51.173	-2.3	85	0.00
86 T	p-Isopropyltoluene	50.000	51.235	-2.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.511	3.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.490	5.0	85	0.00
89 T	n-Butylbenzene	50.000	48.809	2.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.814	0.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.930	-1.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.194	-16.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.889	14.2	79	0.00
94 T	Hexachlorobutadiene	50.000	48.336	3.3	85	0.00
95 T	Naphthalene	50.000	42.814	14.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.531	10.9	84	0.00

(#) = Out of Range

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