

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092220\
 Data File : VN063553.D
 Acq On : 22 Sep 2020 23:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 06:09:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.900	4.2	86	0.00
3 P	Chloromethane	50.000	43.069	13.9	80	0.00
4 C	Vinyl Chloride	50.000	49.752	0.5#	88	0.00
5 T	Bromomethane	50.000	52.346	-4.7	97	0.00
6 T	Chloroethane	50.000	49.754	0.5	94	0.00
7 T	Trichlorofluoromethane	50.000	54.023	-8.0	96	0.00
8 T	Diethyl Ether	50.000	49.070	1.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.025	-0.0	90	0.00
10 T	Methyl Iodide	50.000	49.500	1.0	87	0.00
11 T	Tert butyl alcohol	250.000	204.191	18.3	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.967	2.1#	88	0.00
13 T	Acrolein	250.000	255.939	-2.4	88	0.00
14 T	Allyl chloride	50.000	45.688	8.6	80	0.00
15 T	Acrylonitrile	250.000	245.412	1.8	86	0.00
16 T	Acetone	250.000	241.176	3.5	90	0.00
17 T	Carbon Disulfide	50.000	44.479	11.0	79	0.00
18 T	Methyl Acetate	50.000	50.572	-1.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.243	3.5	87	0.00
20 T	Methylene Chloride	50.000	47.787	4.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.847	4.3	86	0.00
22 T	Diisopropyl ether	50.000	48.601	2.8	88	0.00
23 T	Vinyl Acetate	250.000	247.271	1.1	86	0.00
24 P	1,1-Dichloroethane	50.000	48.506	3.0	86	0.00
25 T	2-Butanone	250.000	239.003	4.4	85	0.00
26 T	2,2-Dichloropropane	50.000	41.233	17.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.622	-1.2	88	0.00
28 T	Bromochloromethane	50.000	49.997	0.0	93	0.00
29 T	Tetrahydrofuran	250.000	235.789	5.7	86	0.00
30 C	Chloroform	50.000	51.558	-3.1#	93	0.00
31 T	Cyclohexane	50.000	42.652	14.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.627	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.153	-2.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.300	-2.6	96	0.00
36 T	1,1-Dichloropropene	50.000	48.832	2.3	87	0.00
37 T	Ethyl Acetate	50.000	48.313	3.4	85	0.00
38 T	Carbon Tetrachloride	50.000	50.418	-0.8	89	0.00
39 T	Methylcyclohexane	50.000	45.131	9.7	81	0.00
40 TM	Benzene	50.000	50.133	-0.3	90	0.00
41 T	Methacrylonitrile	50.000	53.177	-6.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.149	-2.3	91	0.00
43 T	Isopropyl Acetate	50.000	47.301	5.4	85	0.00
44 TM	Trichloroethene	50.000	50.824	-1.6	92	0.00
45 C	1,2-Dichloropropane	50.000	49.861	0.3#	88	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.210	-2.4	90	0.00
47 T	Bromodichloromethane	50.000	51.787	-3.6	92	0.00
48 T	Methyl methacrylate	50.000	48.439	3.1	86	0.00
49 T	1,4-Dioxane	1000.000	893.572	10.6	81	0.00
50 S	Toluene-d8	50.000	51.331	-2.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.679	-1.1	89	0.00
52 CM	Toluene	50.000	52.653	-5.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.409	3.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.964	2.1	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.235	-4.5	92	0.00
56 T	Ethyl methacrylate	50.000	50.022	-0.0	88	0.00
57 T	1,3-Dichloropropane	50.000	50.206	-0.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.254	7.1	85	0.00
59 T	2-Hexanone	250.000	252.847	-1.1	89	0.00
60 T	Dibromochloromethane	50.000	51.870	-3.7	91	0.00
61 T	1,2-Dibromoethane	50.000	51.621	-3.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	54.430	-8.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.434	-6.9	100	0.00
65 PM	Chlorobenzene	50.000	50.134	-0.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.474	-4.9	94	0.00
67 C	Ethyl Benzene	50.000	50.478	-1.0#	92	0.00
68 T	m/p-Xylenes	100.000	101.767	-1.8	92	0.00
69 T	o-Xylene	50.000	50.622	-1.2	91	0.00
70 T	Styrene	50.000	53.342	-6.7	93	0.00
71 P	Bromoform	50.000	51.149	-2.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.378	-0.8	91	0.00
74 T	N-amyl acetate	50.000	47.992	4.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.706	0.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.311	1.4	97	0.00
77 T	Bromobenzene	50.000	52.046	-4.1	94	0.00
78 T	n-propylbenzene	50.000	50.485	-1.0	91	0.00
79 T	2-Chlorotoluene	50.000	51.089	-2.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.379	-2.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.778	12.4	81	0.00
82 T	4-Chlorotoluene	50.000	50.454	-0.9	92	0.00
83 T	tert-Butylbenzene	50.000	50.280	-0.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.066	-2.1	90	0.00
85 T	sec-Butylbenzene	50.000	49.894	0.2	90	0.00
86 T	p-Isopropyltoluene	50.000	50.298	-0.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.583	-3.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.774	-1.5	91	0.00
89 T	n-Butylbenzene	50.000	48.691	2.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.029	5.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.499	-3.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.309	7.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.832	4.3	82	0.00
94 T	Hexachlorobutadiene	50.000	52.447	-4.9	93	0.00
95 T	Naphthalene	50.000	47.752	4.5	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.432	3.1	83	0.00

(#) = Out of Range

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