

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052920\
 Data File : VN061582.D
 Acq On : 29 May 2020 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 07:12:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.452	7.1	77	0.00
3 P	Chloromethane	50.000	50.041	-0.1	80	0.00
4 C	Vinyl Chloride	50.000	51.917	-3.8#	83	0.00
5 T	Bromomethane	50.000	52.935	-5.9	84	0.00
6 T	Chloroethane	50.000	51.412	-2.8	85	0.00
7 T	Trichlorofluoromethane	50.000	50.583	-1.2	82	0.00
8 T	Diethyl Ether	50.000	46.747	6.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.274	3.5	82	0.00
10 T	Methyl Iodide	50.000	45.007	10.0	74	0.00
11 T	Tert butyl alcohol	250.000	269.054	-7.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.901	8.2#	79	0.00
13 T	Acrolein	250.000	279.469	-11.8	91	0.00
14 T	Allyl chloride	50.000	47.687	4.6	80	0.00
15 T	Acrylonitrile	250.000	247.920	0.8	80	0.00
16 T	Acetone	250.000	259.167	-3.7	83	0.00
17 T	Carbon Disulfide	50.000	47.359	5.3	81	0.00
18 T	Methyl Acetate	50.000	48.544	2.9	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.671	4.7	81	0.00
20 T	Methylene Chloride	50.000	50.590	-1.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.613	4.8	83	0.00
22 T	Diisopropyl ether	50.000	49.461	1.1	81	0.00
23 T	Vinyl Acetate	250.000	234.841	6.1	76	0.00
24 P	1,1-Dichloroethane	50.000	48.666	2.7	81	0.00
25 T	2-Butanone	250.000	237.050	5.2	79	0.00
26 T	2,2-Dichloropropane	50.000	43.862	12.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.726	0.5	82	0.00
28 T	Bromochloromethane	50.000	56.216	-12.4	90	0.00
29 T	Tetrahydrofuran	250.000	236.452	5.4	78	0.00
30 C	Chloroform	50.000	50.533	-1.1#	84	0.00
31 T	Cyclohexane	50.000	47.580	4.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.847	0.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.920	-7.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.782	-7.6	88	0.00
36 T	1,1-Dichloropropene	50.000	48.503	3.0	83	0.00
37 T	Ethyl Acetate	50.000	47.808	4.4	78	0.00
38 T	Carbon Tetrachloride	50.000	50.289	-0.6	83	0.00
39 T	Methylcyclohexane	50.000	48.615	2.8	82	0.00
40 TM	Benzene	50.000	48.724	2.6	84	0.00
41 T	Methacrylonitrile	50.000	42.370	15.3	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.201	3.6	84	0.00
43 T	Isopropyl Acetate	50.000	45.598	8.8	78	0.00
44 TM	Trichloroethene	50.000	47.357	5.3	80	0.00
45 C	1,2-Dichloropropane	50.000	48.582	2.8#	83	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	48.594	2.8	84	0.00
47 T	Bromodichloromethane	50.000	49.276	1.4	83	0.00
48 T	Methyl methacrylate	50.000	44.764	10.5	79	0.00
49 T	1,4-Dioxane	1000.000	1163.342	-16.3	107	0.00
50 S	Toluene-d8	50.000	52.683	-5.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.093	5.6	79	0.00
52 CM	Toluene	50.000	49.611	0.8#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.322	3.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.812	4.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.440	3.1	84	0.00
56 T	Ethyl methacrylate	50.000	49.319	1.4	81	0.00
57 T	1,3-Dichloropropane	50.000	49.425	1.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.130	1.9	82	0.00
59 T	2-Hexanone	250.000	237.212	5.1	79	0.00
60 T	Dibromochloromethane	50.000	49.747	0.5	82	0.00
61 T	1,2-Dibromoethane	50.000	50.210	-0.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.545	-7.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	45.100	9.8	80	0.00
65 PM	Chlorobenzene	50.000	47.988	4.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.215	3.6	85	0.00
67 C	Ethyl Benzene	50.000	48.310	3.4#	85	0.00
68 T	m/p-Xylenes	100.000	96.738	3.3	85	0.00
69 T	o-Xylene	50.000	48.138	3.7	84	0.00
70 T	Styrene	50.000	50.039	-0.1	85	0.00
71 P	Bromoform	50.000	47.804	4.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.173	7.7	85	0.00
74 T	N-amyl acetate	50.000	44.033	11.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.108	9.8	85	0.00
76 T	1,2,3-Trichloropropane	50.000	42.532	14.9	80	0.00
77 T	Bromobenzene	50.000	45.085	9.8	82	0.00
78 T	n-propylbenzene	50.000	47.191	5.6	87	0.00
79 T	2-Chlorotoluene	50.000	45.874	8.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.513	5.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.875	14.2	77	0.00
82 T	4-Chlorotoluene	50.000	45.796	8.4	85	0.00
83 T	tert-Butylbenzene	50.000	46.190	7.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.589	4.8	85	0.00
85 T	sec-Butylbenzene	50.000	47.239	5.5	87	0.00
86 T	p-Isopropyltoluene	50.000	47.852	4.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.966	6.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.916	8.2	84	0.00
89 T	n-Butylbenzene	50.000	48.076	3.8	87	0.00

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90 T	Hexachloroethane	50.000	51.195	-2.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.124	5.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.277	15.4	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.782	6.4	82	0.00
94 T	Hexachlorobutadiene	50.000	44.785	10.4	84	0.00
95 T	Naphthalene	50.000	46.443	7.1	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.511	7.0	81	0.00

(#) = Out of Range

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