

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060420\
 Data File : VN061644.D
 Acq On : 4 Jun 2020 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 07:35:15 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	50.533	-1.1	90	0.00
3 P	Chloromethane	50.000	50.057	-0.1	87	0.00
4 C	Vinyl Chloride	50.000	50.805	-1.6#	88	0.00
5 T	Bromomethane	50.000	54.065	-8.1	92	0.00
6 T	Chloroethane	50.000	51.261	-2.5	91	0.00
7 T	Trichlorofluoromethane	50.000	52.852	-5.7	93	0.00
8 T	Diethyl Ether	50.000	48.314	3.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.478	-7.0	97	0.00
10 T	Methyl Iodide	50.000	49.802	0.4	88	0.00
11 T	Tert butyl alcohol	250.000	247.024	1.2	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.770	2.5#	91	0.00
13 T	Acrolein	250.000	278.175	-11.3	97	0.00
14 T	Allyl chloride	50.000	47.889	4.2	87	0.00
15 T	Acrylonitrile	250.000	241.751	3.3	84	0.00
16 T	Acetone	250.000	254.463	-1.8	88	0.00
17 T	Carbon Disulfide	50.000	47.393	5.2	88	0.00
18 T	Methyl Acetate	50.000	46.476	7.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.818	2.4	89	0.00
20 T	Methylene Chloride	50.000	53.745	-7.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.089	-0.2	94	0.00
22 T	Diisopropyl ether	50.000	49.625	0.8	88	0.00
23 T	Vinyl Acetate	250.000	229.618	8.2	80	0.00
24 P	1,1-Dichloroethane	50.000	50.273	-0.5	91	0.00
25 T	2-Butanone	250.000	230.712	7.7	83	0.00
26 T	2,2-Dichloropropane	50.000	52.083	-4.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.035	-4.1	93	0.00
28 T	Bromochloromethane	50.000	56.106	-12.2	97	0.00
29 T	Tetrahydrofuran	250.000	226.916	9.2	81	0.00
30 C	Chloroform	50.000	51.460	-2.9#	92	0.00
31 T	Cyclohexane	50.000	47.733	4.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.200	-2.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.091	-6.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	60.010	-20.0	96	0.00
36 T	1,1-Dichloropropene	50.000	55.077	-10.2	92	0.00
37 T	Ethyl Acetate	50.000	49.746	0.5	79	0.00
38 T	Carbon Tetrachloride	50.000	60.143	-20.3	97	0.00
39 T	Methylcyclohexane	50.000	53.465	-6.9	88	0.00
40 TM	Benzene	50.000	54.375	-8.8	92	0.00
41 T	Methacrylonitrile	50.000	48.079	3.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.150	-6.3	90	0.00
43 T	Isopropyl Acetate	50.000	48.886	2.2	82	0.00
44 TM	Trichloroethene	50.000	55.661	-11.3	91	0.00
45 C	1,2-Dichloropropane	50.000	55.361	-10.7#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.393	-8.8	92	0.00
47 T	Bromodichloromethane	50.000	55.429	-10.9	92	0.00
48 T	Methyl methacrylate	50.000	46.577	6.8	80	0.00
49 T	1,4-Dioxane	1000.000	1230.280	-23.0	110	0.00
50 S	Toluene-d8	50.000	58.766	-17.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.590	-1.0	83	0.00
52 CM	Toluene	50.000	56.973	-13.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.020	-10.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.217	-10.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	55.261	-10.5	93	0.00
56 T	Ethyl methacrylate	50.000	54.814	-9.6	88	0.00
57 T	1,3-Dichloropropane	50.000	55.298	-10.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.379	-11.8	92	0.00
59 T	2-Hexanone	250.000	251.346	-0.5	82	0.00
60 T	Dibromochloromethane	50.000	57.449	-14.9	93	0.00
61 T	1,2-Dibromoethane	50.000	56.146	-12.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	59.451	-18.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	56.949	-13.9	97	0.00
65 PM	Chlorobenzene	50.000	55.689	-11.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.457	-12.9	96	0.00
67 C	Ethyl Benzene	50.000	56.551	-13.1#	96	0.00
68 T	m/p-Xylenes	100.000	112.197	-12.2	95	0.00
69 T	o-Xylene	50.000	56.517	-13.0	95	0.00
70 T	Styrene	50.000	57.995	-16.0	95	0.00
71 P	Bromoform	50.000	57.232	-14.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.866	-7.7	96	0.00
74 T	N-amyl acetate	50.000	48.378	3.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.822	2.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.093	7.8	84	0.00
77 T	Bromobenzene	50.000	54.787	-9.6	97	0.00
78 T	n-propylbenzene	50.000	54.193	-8.4	96	0.00
79 T	2-Chlorotoluene	50.000	52.573	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.071	-8.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.057	-0.1	87	0.00
82 T	4-Chlorotoluene	50.000	52.789	-5.6	95	0.00
83 T	tert-Butylbenzene	50.000	52.443	-4.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.101	-10.2	96	0.00
85 T	sec-Butylbenzene	50.000	53.075	-6.2	94	0.00
86 T	p-Isopropyltoluene	50.000	54.090	-8.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.926	-11.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	55.220	-10.4	98	0.00
89 T	n-Butylbenzene	50.000	53.482	-7.0	94	0.00

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90 T	Hexachloroethane	50.000	64.582	-29.2#	115	0.00
91 T	1,2-Dichlorobenzene	50.000	55.849	-11.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.442	11.1	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.206	-12.4	96	0.00
94 T	Hexachlorobutadiene	50.000	55.046	-10.1	100	0.00
95 T	Naphthalene	50.000	51.715	-3.4	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.518	-11.0	94	0.00

(#) = Out of Range

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