

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092320\
 Data File : VN063580.D
 Acq On : 23 Sep 2020 11:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 02:42:05 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.556	8.9	84	0.00
3 P	Chloromethane	50.000	40.415	19.2	78	0.00
4 C	Vinyl Chloride	50.000	46.342	7.3#	84	0.00
5 T	Bromomethane	50.000	50.130	-0.3	96	0.00
6 T	Chloroethane	50.000	45.730	8.5	89	0.00
7 T	Trichlorofluoromethane	50.000	49.581	0.8	91	0.00
8 T	Diethyl Ether	50.000	45.415	9.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.594	2.8	90	0.00
10 T	Methyl Iodide	50.000	45.712	8.6	82	0.00
11 T	Tert butyl alcohol	250.000	188.902	24.4#	70	0.00
12 CM	1,1-Dichloroethene	50.000	44.764	10.5#	83	0.00
13 T	Acrolein	250.000	291.888	-16.8	103	0.00
14 T	Allyl chloride	50.000	40.399	19.2	73	0.00
15 T	Acrylonitrile	250.000	222.533	11.0	81	0.00
16 T	Acetone	250.000	231.355	7.5	89	0.00
17 T	Carbon Disulfide	50.000	42.140	15.7	77	0.00
18 T	Methyl Acetate	50.000	46.234	7.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	44.177	11.6	82	0.00
20 T	Methylene Chloride	50.000	43.429	13.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.854	10.3	83	0.00
22 T	Diisopropyl ether	50.000	45.012	10.0	84	0.00
23 T	Vinyl Acetate	250.000	226.548	9.4	81	0.00
24 P	1,1-Dichloroethane	50.000	45.679	8.6	84	0.00
25 T	2-Butanone	250.000	223.583	10.6	82	0.00
26 T	2,2-Dichloropropane	50.000	45.533	8.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.508	7.0	84	0.00
28 T	Bromochloromethane	50.000	44.207	11.6	84	0.00
29 T	Tetrahydrofuran	250.000	208.750	16.5	79	0.00
30 C	Chloroform	50.000	47.544	4.9#	88	0.00
31 T	Cyclohexane	50.000	40.765	18.5	79	0.00
32 T	1,1,1-Trichloroethane	50.000	46.840	6.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.658	8.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.837	4.3	88	0.00
36 T	1,1-Dichloropropene	50.000	48.984	2.0	86	0.00
37 T	Ethyl Acetate	50.000	46.422	7.2	80	0.00
38 T	Carbon Tetrachloride	50.000	49.791	0.4	86	0.00
39 T	Methylcyclohexane	50.000	46.497	7.0	81	0.00
40 TM	Benzene	50.000	48.865	2.3	86	0.00
41 T	Methacrylonitrile	50.000	45.982	8.0	79	-0.01
42 TM	1,2-Dichloroethane	50.000	50.056	-0.1	87	0.00
43 T	Isopropyl Acetate	50.000	45.518	9.0	80	0.00
44 TM	Trichloroethene	50.000	50.100	-0.2	89	0.00
45 C	1,2-Dichloropropane	50.000	49.156	1.7#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.154	-0.3	87	0.00
47 T	Bromodichloromethane	50.000	50.420	-0.8	87	0.00
48 T	Methyl methacrylate	50.000	45.917	8.2	80	0.00
49 T	1,4-Dioxane	1000.000	859.757	14.0	76	0.00
50 S	Toluene-d8	50.000	48.193	3.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.258	4.3	83	0.00
52 CM	Toluene	50.000	51.509	-3.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.001	2.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.922	0.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.384	-2.8	89	0.00
56 T	Ethyl methacrylate	50.000	49.340	1.3	85	0.00
57 T	1,3-Dichloropropane	50.000	48.699	2.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.243	2.7	87	0.00
59 T	2-Hexanone	250.000	244.941	2.0	84	0.00
60 T	Dibromochloromethane	50.000	50.284	-0.6	87	0.00
61 T	1,2-Dibromoethane	50.000	50.874	-1.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.374	-2.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.869	-7.7	98	0.00
65 PM	Chlorobenzene	50.000	50.252	-0.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.829	-3.7	90	0.00
67 C	Ethyl Benzene	50.000	50.737	-1.5#	89	0.00
68 T	m/p-Xylenes	100.000	101.707	-1.7	89	0.00
69 T	o-Xylene	50.000	51.250	-2.5	89	0.00
70 T	Styrene	50.000	53.457	-6.9	90	0.00
71 P	Bromoform	50.000	50.783	-1.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.220	3.6	89	0.00
74 T	N-amyl acetate	50.000	44.658	10.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.938	8.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.083	9.8	90	0.00
77 T	Bromobenzene	50.000	50.108	-0.2	92	0.00
78 T	n-propylbenzene	50.000	49.266	1.5	91	0.00
79 T	2-Chlorotoluene	50.000	48.424	3.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.588	0.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.688	12.6	82	0.00
82 T	4-Chlorotoluene	50.000	49.241	1.5	92	0.00
83 T	tert-Butylbenzene	50.000	47.597	4.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.102	-0.2	90	0.00
85 T	sec-Butylbenzene	50.000	48.056	3.9	88	0.00
86 T	p-Isopropyltoluene	50.000	49.186	1.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.834	0.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.372	1.3	90	0.00
89 T	n-Butylbenzene	50.000	49.169	1.7	89	0.00

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90 T	Hexachloroethane	50.000	45.745	8.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.531	0.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.476	15.0	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.907	4.2	84	0.00
94 T	Hexachlorobutadiene	50.000	55.000	-10.0	99	0.00
95 T	Naphthalene	50.000	44.543	10.9	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.500	9.0	80	0.00

(#) = Out of Range

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