

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040620\
 Data File : VN060866.D
 Acq On : 6 Apr 2020 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 08:59:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	43.649	12.7	71	0.00
3 P	Chloromethane	50.000	45.041	9.9	77	0.00
4 C	Vinyl Chloride	50.000	45.298	9.4#	76	0.00
5 T	Bromomethane	50.000	51.918	-3.8	88	0.00
6 T	Chloroethane	50.000	49.864	0.3	82	0.00
7 T	Trichlorofluoromethane	50.000	48.237	3.5	81	0.00
8 T	Diethyl Ether	50.000	52.908	-5.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.152	1.7	82	0.00
10 T	Methyl Iodide	50.000	43.943	12.1	78	0.00
11 T	Tert butyl alcohol	250.000	270.870	-8.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.947	4.1#	82	0.00
13 T	Acrolein	250.000	236.982	5.2	81	0.00
14 T	Allyl chloride	50.000	50.222	-0.4	88	0.00
15 T	Acrylonitrile	250.000	282.378	-13.0	94	0.00
16 T	Acetone	250.000	276.238	-10.5	94	0.00
17 T	Carbon Disulfide	50.000	43.867	12.3	75	0.00
18 T	Methyl Acetate	50.000	57.742	-15.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.161	-4.3	90	0.00
20 T	Methylene Chloride	50.000	50.713	-1.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.351	3.3	82	0.00
22 T	Diisopropyl ether	50.000	54.509	-9.0	91	0.00
23 T	Vinyl Acetate	250.000	276.867	-10.7	91	0.00
24 P	1,1-Dichloroethane	50.000	52.424	-4.8	88	0.00
25 T	2-Butanone	250.000	283.709	-13.5	95	0.00
26 T	2,2-Dichloropropane	50.000	48.704	2.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.940	-1.9	87	0.00
28 T	Bromochloromethane	50.000	55.389	-10.8	92	0.00
29 T	Tetrahydrofuran	250.000	274.403	-9.8	93	0.00
30 C	Chloroform	50.000	51.996	-4.0#	88	0.00
31 T	Cyclohexane	50.000	44.942	10.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.947	-1.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.636	-5.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.053	-4.1	89	0.00
36 T	1,1-Dichloropropene	50.000	48.539	2.9	82	0.00
37 T	Ethyl Acetate	50.000	52.900	-5.8	93	0.00
38 T	Carbon Tetrachloride	50.000	49.217	1.6	82	0.00
39 T	Methylcyclohexane	50.000	46.664	6.7	79	0.00
40 TM	Benzene	50.000	49.787	0.4	86	0.00
41 T	Methacrylonitrile	50.000	57.898	-15.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.588	-3.2	89	0.00
43 T	Isopropyl Acetate	50.000	53.303	-6.6	91	0.00
44 TM	Trichloroethene	50.000	49.311	1.4	84	0.00
45 C	1,2-Dichloropropane	50.000	52.243	-4.5#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.043	-4.1	87	0.00
47 T	Bromodichloromethane	50.000	52.713	-5.4	89	0.00
48 T	Methyl methacrylate	50.000	53.336	-6.7	91	0.00
49 T	1,4-Dioxane	1000.000	1092.677	-9.3	89	0.00
50 S	Toluene-d8	50.000	49.809	0.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.226	-12.1	93	0.00
52 CM	Toluene	50.000	49.725	0.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.231	-4.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.932	-1.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.297	-4.6	89	0.00
56 T	Ethyl methacrylate	50.000	54.518	-9.0	89	0.00
57 T	1,3-Dichloropropane	50.000	52.543	-5.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.305	-1.7	83	0.00
59 T	2-Hexanone	250.000	281.741	-12.7	92	0.00
60 T	Dibromochloromethane	50.000	53.433	-6.9	89	0.00
61 T	1,2-Dibromoethane	50.000	53.051	-6.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.870	-1.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	44.834	10.3	78	0.00
65 PM	Chlorobenzene	50.000	49.178	1.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.146	-2.3	88	0.00
67 C	Ethyl Benzene	50.000	49.365	1.3#	84	0.00
68 T	m/p-Xylenes	100.000	97.835	2.2	83	0.00
69 T	o-Xylene	50.000	49.920	0.2	84	0.00
70 T	Styrene	50.000	50.715	-1.4	84	0.00
71 P	Bromoform	50.000	49.368	1.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.399	5.2	84	0.00
74 T	N-amyl acetate	50.000	51.545	-3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.963	-3.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.199	1.6	91	0.00
77 T	Bromobenzene	50.000	47.858	4.3	86	0.00
78 T	n-propylbenzene	50.000	47.574	4.9	84	0.00
79 T	2-Chlorotoluene	50.000	47.287	5.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.670	4.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.498	3.0	86	0.00
82 T	4-Chlorotoluene	50.000	47.587	4.8	85	0.00
83 T	tert-Butylbenzene	50.000	47.984	4.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.406	3.2	85	0.00
85 T	sec-Butylbenzene	50.000	48.880	2.2	86	0.00
86 T	p-Isopropyltoluene	50.000	48.364	3.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.498	3.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.239	3.5	86	0.00
89 T	n-Butylbenzene	50.000	49.781	0.4	86	0.00

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90 T	Hexachloroethane	50.000	53.791	-7.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.124	-0.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.959	-1.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.466	-2.9	88	0.00
94 T	Hexachlorobutadiene	50.000	51.080	-2.2	92	0.00
95 T	Naphthalene	50.000	50.043	-0.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.892	0.2	88	0.00

(#) = Out of Range

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