

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032420\
 Data File : VN060685.D
 Acq On : 24 Mar 2020 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 08:24:40 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.135	-2.3	85	0.00
3 P	Chloromethane	50.000	46.784	6.4	82	0.00
4 C	Vinyl Chloride	50.000	47.267	5.5#	82	0.00
5 T	Bromomethane	50.000	49.877	0.2	87	0.00
6 T	Chloroethane	50.000	50.642	-1.3	85	0.00
7 T	Trichlorofluoromethane	50.000	50.560	-1.1	87	0.00
8 T	Diethyl Ether	50.000	51.286	-2.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.030	-2.1	87	0.00
10 T	Methyl Iodide	50.000	51.027	-2.1	92	0.00
11 T	Tert butyl alcohol	250.000	266.222	-6.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.123	1.8#	86	0.00
13 T	Acrolein	250.000	353.471	-41.4#	123	0.00
14 T	Allyl chloride	50.000	48.195	3.6	86	0.00
15 T	Acrylonitrile	250.000	272.293	-8.9	93	0.00
16 T	Acetone	250.000	268.663	-7.5	94	0.00
17 T	Carbon Disulfide	50.000	48.152	3.7	84	0.00
18 T	Methyl Acetate	50.000	53.866	-7.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.111	-0.2	88	0.00
20 T	Methylene Chloride	50.000	50.119	-0.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.603	0.8	87	0.00
22 T	Diisopropyl ether	50.000	52.181	-4.4	89	0.00
23 T	Vinyl Acetate	250.000	270.921	-8.4	92	0.00
24 P	1,1-Dichloroethane	50.000	51.466	-2.9	89	0.00
25 T	2-Butanone	250.000	273.067	-9.2	94	0.00
26 T	2,2-Dichloropropane	50.000	48.492	3.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.619	-1.2	88	0.00
28 T	Bromochloromethane	50.000	52.216	-4.4	89	0.00
29 T	Tetrahydrofuran	250.000	266.275	-6.5	93	0.00
30 C	Chloroform	50.000	50.959	-1.9#	89	0.00
31 T	Cyclohexane	50.000	47.791	4.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.174	-2.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.334	-0.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.912	0.2	87	0.00
36 T	1,1-Dichloropropene	50.000	50.351	-0.7	87	0.00
37 T	Ethyl Acetate	50.000	51.651	-3.3	92	0.00
38 T	Carbon Tetrachloride	50.000	50.115	-0.2	85	0.00
39 T	Methylcyclohexane	50.000	49.917	0.2	86	0.00
40 TM	Benzene	50.000	50.214	-0.4	88	0.00
41 T	Methacrylonitrile	50.000	55.290	-10.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.035	-2.1	89	0.00
43 T	Isopropyl Acetate	50.000	52.070	-4.1	91	0.00
44 TM	Trichloroethene	50.000	50.040	-0.1	86	0.00
45 C	1,2-Dichloropropane	50.000	51.272	-2.5#	89	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	52.036	-4.1	89	0.00
47 T	Bromodichloromethane	50.000	52.029	-4.1	90	0.00
48 T	Methyl methacrylate	50.000	53.194	-6.4	92	0.00
49 T	1,4-Dioxane	1000.000	1124.319	-12.4	93	0.00
50 S	Toluene-d8	50.000	49.281	1.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.763	-9.5	93	0.00
52 CM	Toluene	50.000	50.772	-1.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.626	-3.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.280	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.316	-2.6	89	0.00
56 T	Ethyl methacrylate	50.000	53.963	-7.9	89	0.00
57 T	1,3-Dichloropropane	50.000	51.924	-3.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.840	1.3	82	0.00
59 T	2-Hexanone	250.000	278.365	-11.3	93	0.00
60 T	Dibromochloromethane	50.000	53.333	-6.7	90	0.00
61 T	1,2-Dibromoethane	50.000	52.488	-5.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.026	-0.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.692	6.6	84	0.00
65 PM	Chlorobenzene	50.000	49.255	1.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.951	0.1	89	0.00
67 C	Ethyl Benzene	50.000	49.380	1.2#	86	0.00
68 T	m/p-Xylenes	100.000	98.685	1.3	86	0.00
69 T	o-Xylene	50.000	49.521	1.0	86	0.00
70 T	Styrene	50.000	51.248	-2.5	88	0.00
71 P	Bromoform	50.000	48.489	3.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.977	6.0	87	0.00
74 T	N-amyl acetate	50.000	50.625	-1.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.690	0.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	42.755	14.5	83	0.00
77 T	Bromobenzene	50.000	47.324	5.4	89	0.00
78 T	n-propylbenzene	50.000	47.264	5.5	87	0.00
79 T	2-Chlorotoluene	50.000	46.113	7.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.061	5.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.941	4.1	88	0.00
82 T	4-Chlorotoluene	50.000	47.433	5.1	88	0.00
83 T	tert-Butylbenzene	50.000	47.183	5.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.034	3.9	88	0.00
85 T	sec-Butylbenzene	50.000	47.390	5.2	87	0.00
86 T	p-Isopropyltoluene	50.000	47.240	5.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.215	3.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.161	3.7	90	0.00
89 T	n-Butylbenzene	50.000	47.933	4.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.734	-1.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.300	1.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.934	-1.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.631	-1.3	91	0.00
94 T	Hexachlorobutadiene	50.000	45.381	9.2	85	0.00
95 T	Naphthalene	50.000	51.939	-3.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.459	1.1	91	0.00

(#) = Out of Range

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