

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032720\
 Data File : VN060758.D
 Acq On : 27 Mar 2020 21:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 01:36:13 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.062	3.9	79	0.00
3 P	Chloromethane	50.000	45.630	8.7	79	0.00
4 C	Vinyl Chloride	50.000	45.878	8.2#	79	0.00
5 T	Bromomethane	50.000	50.761	-1.5	87	0.00
6 T	Chloroethane	50.000	50.118	-0.2	83	0.00
7 T	Trichlorofluoromethane	50.000	49.701	0.6	85	0.00
8 T	Diethyl Ether	50.000	51.016	-2.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.630	-1.3	86	0.00
10 T	Methyl Iodide	50.000	49.591	0.8	89	0.00
11 T	Tert butyl alcohol	250.000	235.064	6.0	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.047	1.9#	85	0.00
13 T	Acrolein	250.000	268.795	-7.5	93	0.00
14 T	Allyl chloride	50.000	48.879	2.2	87	0.00
15 T	Acrylonitrile	250.000	247.757	0.9	84	0.00
16 T	Acetone	250.000	239.876	4.0	83	0.00
17 T	Carbon Disulfide	50.000	47.029	5.9	81	0.00
18 T	Methyl Acetate	50.000	49.510	1.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	49.091	1.8	85	0.00
20 T	Methylene Chloride	50.000	50.372	-0.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.180	1.6	85	0.00
22 T	Diisopropyl ether	50.000	52.502	-5.0	89	0.00
23 T	Vinyl Acetate	250.000	261.480	-4.6	88	0.00
24 P	1,1-Dichloroethane	50.000	51.723	-3.4	88	0.00
25 T	2-Butanone	250.000	242.088	3.2	82	0.00
26 T	2,2-Dichloropropane	50.000	46.625	6.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.307	-0.6	87	0.00
28 T	Bromochloromethane	50.000	52.432	-4.9	89	0.00
29 T	Tetrahydrofuran	250.000	235.467	5.8	81	0.00
30 C	Chloroform	50.000	50.593	-1.2#	87	0.00
31 T	Cyclohexane	50.000	47.567	4.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.049	-2.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.990	0.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.405	-0.8	87	0.00
36 T	1,1-Dichloropropene	50.000	50.193	-0.4	85	0.00
37 T	Ethyl Acetate	50.000	46.770	6.5	82	0.00
38 T	Carbon Tetrachloride	50.000	50.785	-1.6	85	0.00
39 T	Methylcyclohexane	50.000	49.816	0.4	85	0.00
40 TM	Benzene	50.000	50.231	-0.5	87	0.00
41 T	Methacrylonitrile	50.000	56.716	-13.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.025	-0.0	86	0.00
43 T	Isopropyl Acetate	50.000	48.821	2.4	84	0.00
44 TM	Trichloroethene	50.000	49.565	0.9	84	0.00
45 C	1,2-Dichloropropane	50.000	52.496	-5.0#	90	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	51.038	-2.1	86	0.00
47 T	Bromodichloromethane	50.000	51.847	-3.7	88	0.00
48 T	Methyl methacrylate	50.000	48.852	2.3	83	0.00
49 T	1,4-Dioxane	1000.000	1034.692	-3.5	84	0.00
50 S	Toluene-d8	50.000	49.496	1.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.251	1.5	82	0.00
52 CM	Toluene	50.000	50.166	-0.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.916	-1.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.470	-0.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.383	-0.8	86	0.00
56 T	Ethyl methacrylate	50.000	50.727	-1.5	83	0.00
57 T	1,3-Dichloropropane	50.000	50.813	-1.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.426	5.4	77	0.00
59 T	2-Hexanone	250.000	245.217	1.9	81	0.00
60 T	Dibromochloromethane	50.000	51.847	-3.7	86	0.00
61 T	1,2-Dibromoethane	50.000	51.138	-2.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.911	0.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.881	8.2	80	0.00
65 PM	Chlorobenzene	50.000	49.572	0.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.519	-1.0	87	0.00
67 C	Ethyl Benzene	50.000	50.724	-1.4#	86	0.00
68 T	m/p-Xylenes	100.000	100.568	-0.6	86	0.00
69 T	o-Xylene	50.000	50.771	-1.5	86	0.00
70 T	Styrene	50.000	51.379	-2.8	85	0.00
71 P	Bromoform	50.000	47.309	5.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.428	3.1	87	0.00
74 T	N-amyl acetate	50.000	47.191	5.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.706	4.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.381	11.2	83	0.00
77 T	Bromobenzene	50.000	47.837	4.3	87	0.00
78 T	n-propylbenzene	50.000	48.396	3.2	87	0.00
79 T	2-Chlorotoluene	50.000	47.795	4.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.087	3.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.916	10.2	80	0.00
82 T	4-Chlorotoluene	50.000	48.065	3.9	86	0.00
83 T	tert-Butylbenzene	50.000	49.027	1.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.007	2.0	87	0.00
85 T	sec-Butylbenzene	50.000	49.734	0.5	88	0.00
86 T	p-Isopropyltoluene	50.000	49.527	0.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.046	1.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.255	3.5	87	0.00
89 T	n-Butylbenzene	50.000	50.143	-0.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.308	-8.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.524	1.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.384	9.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.168	-2.3	89	0.00
94 T	Hexachlorobutadiene	50.000	50.788	-1.6	92	0.00
95 T	Naphthalene	50.000	47.534	4.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.395	1.2	88	0.00

(#) = Out of Range

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