

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031720\
 Data File : VN060543.D
 Acq On : 17 Mar 2020 9:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 06:50:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	40.409	19.2	78	0.00
3 P	Chloromethane	50.000	43.500	13.0	87	0.00
4 C	Vinyl Chloride	50.000	40.320	19.4#	79	0.00
5 T	Bromomethane	50.000	45.731	8.5	86	0.00
6 T	Chloroethane	50.000	47.178	5.6	94	0.00
7 T	Trichlorofluoromethane	50.000	45.766	8.5	90	0.00
8 T	Diethyl Ether	50.000	50.700	-1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.876	0.2	97	0.00
10 T	Methyl Iodide	50.000	42.398	15.2	83	0.00
11 T	Tert butyl alcohol	250.000	272.861	-9.1	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.376	3.2#	91	0.00
13 T	Acrolein	250.000	303.728	-21.5	108	0.00
14 T	Allyl chloride	50.000	48.909	2.2	93	0.00
15 T	Acrylonitrile	250.000	295.450	-18.2	108	0.00
16 T	Acetone	250.000	377.118	-50.8#	145	0.00
17 T	Carbon Disulfide	50.000	42.949	14.1	80	0.00
18 T	Methyl Acetate	50.000	56.997	-14.0	115	0.00
19 T	Methyl tert-butyl Ether	50.000	52.662	-5.3	102	0.00
20 T	Methylene Chloride	50.000	49.376	1.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.075	3.8	91	0.00
22 T	Diisopropyl ether	50.000	56.050	-12.1	107	0.00
23 T	Vinyl Acetate	250.000	280.156	-12.1	104	0.00
24 P	1,1-Dichloroethane	50.000	52.664	-5.3	101	0.00
25 T	2-Butanone	250.000	329.971	-32.0#	124	0.00
26 T	2,2-Dichloropropane	50.000	51.309	-2.6	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.244	5.5	97	0.00
28 T	Bromochloromethane	50.000	48.029	3.9	99	0.00
29 T	Tetrahydrofuran	250.000	283.256	-13.3	108	0.00
30 C	Chloroform	50.000	51.712	-3.4#	100	0.00
31 T	Cyclohexane	50.000	50.269	-0.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.484	1.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.321	3.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	62.581	-25.2#	121	0.00
36 T	1,1-Dichloropropene	50.000	47.575	4.8	96	0.00
37 T	Ethyl Acetate	50.000	56.593	-13.2	106	0.00
38 T	Carbon Tetrachloride	50.000	46.540	6.9	89	0.00
39 T	Methylcyclohexane	50.000	46.001	8.0	91	0.00
40 TM	Benzene	50.000	50.496	-1.0	98	0.00
41 T	Methacrylonitrile	50.000	50.229	-0.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.196	-0.4	97	0.00
43 T	Isopropyl Acetate	50.000	56.239	-12.5	106	0.00
44 TM	Trichloroethene	50.000	47.477	5.0	94	0.00
45 C	1,2-Dichloropropane	50.000	54.709	-9.4#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.978	0.0	96	0.00
47 T	Bromodichloromethane	50.000	53.167	-6.3	100	0.00
48 T	Methyl methacrylate	50.000	54.346	-8.7	104	0.00
49 T	1,4-Dioxane	1000.000	1108.578	-10.9	110	0.00
50 S	Toluene-d8	50.000	47.994	4.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.009	-16.0	107	0.00
52 CM	Toluene	50.000	49.401	1.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.537	-1.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.044	-4.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.807	-1.6	100	0.00
56 T	Ethyl methacrylate	50.000	55.602	-11.2	101	0.00
57 T	1,3-Dichloropropane	50.000	53.507	-7.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.159	-8.9	102	0.00
59 T	2-Hexanone	250.000	300.679	-20.3	111	0.00
60 T	Dibromochloromethane	50.000	53.383	-6.8	100	0.00
61 T	1,2-Dibromoethane	50.000	51.746	-3.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.242	3.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.281	1.4	89	0.00
65 PM	Chlorobenzene	50.000	49.380	1.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.298	-2.6	97	0.00
67 C	Ethyl Benzene	50.000	50.803	-1.6#	97	0.00
68 T	m/p-Xylenes	100.000	98.219	1.8	95	0.00
69 T	o-Xylene	50.000	50.359	-0.7	96	0.00
70 T	Styrene	50.000	51.041	-2.1	96	0.00
71 P	Bromoform	50.000	55.342	-10.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.662	-3.3	95	0.00
74 T	N-amyl acetate	50.000	55.455	-10.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.313	-16.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.727	2.5	89	0.00
77 T	Bromobenzene	50.000	50.012	-0.0	93	0.00
78 T	n-propylbenzene	50.000	51.692	-3.4	95	0.00
79 T	2-Chlorotoluene	50.000	51.865	-3.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.636	-3.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.007	-14.0	100	0.00
82 T	4-Chlorotoluene	50.000	50.930	-1.9	96	0.00
83 T	tert-Butylbenzene	50.000	50.477	-1.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.709	-1.4	93	0.00
85 T	sec-Butylbenzene	50.000	50.757	-1.5	93	0.00
86 T	p-Isopropyltoluene	50.000	49.294	1.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.353	-4.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.453	-4.9	92	0.00
89 T	n-Butylbenzene	50.000	49.284	1.4	91	0.00

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90 T	Hexachloroethane	50.000	50.411	-0.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.397	1.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.364	-2.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.421	3.2	86	0.00
94 T	Hexachlorobutadiene	50.000	53.224	-6.4	94	0.00
95 T	Naphthalene	50.000	48.223	3.6	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.746	0.5	88	0.00

(#) = Out of Range

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