

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031820\
 Data File : VN060621.D
 Acq On : 19 Mar 2020 3:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 09:13:06 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.708	-1.4	91	0.00
3 P	Chloromethane	50.000	47.864	4.3	90	0.00
4 C	Vinyl Chloride	50.000	49.980	0.0#	93	0.00
5 T	Bromomethane	50.000	52.044	-4.1	97	0.00
6 T	Chloroethane	50.000	51.192	-2.4	93	0.00
7 T	Trichlorofluoromethane	50.000	50.331	-0.7	93	0.00
8 T	Diethyl Ether	50.000	51.829	-3.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.824	0.4	92	0.00
10 T	Methyl Iodide	50.000	51.390	-2.8	100	0.00
11 T	Tert butyl alcohol	250.000	243.673	2.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.631	0.7#	93	0.00
13 T	Acrolein	250.000	225.181	9.9	85	0.00
14 T	Allyl chloride	50.000	49.045	1.9	94	0.00
15 T	Acrylonitrile	250.000	256.437	-2.6	94	0.00
16 T	Acetone	250.000	253.135	-1.3	95	0.00
17 T	Carbon Disulfide	50.000	49.715	0.6	93	0.00
18 T	Methyl Acetate	50.000	49.741	0.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.521	-1.0	96	0.00
20 T	Methylene Chloride	50.000	50.158	-0.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.876	-1.8	95	0.00
22 T	Diisopropyl ether	50.000	52.204	-4.4	96	0.00
23 T	Vinyl Acetate	250.000	265.542	-6.2	97	0.00
24 P	1,1-Dichloroethane	50.000	51.836	-3.7	96	0.00
25 T	2-Butanone	250.000	253.359	-1.3	93	0.00
26 T	2,2-Dichloropropane	50.000	43.079	13.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.300	-0.6	95	0.00
28 T	Bromochloromethane	50.000	53.964	-7.9	99	0.00
29 T	Tetrahydrofuran	250.000	251.079	-0.4	94	0.00
30 C	Chloroform	50.000	51.060	-2.1#	95	0.00
31 T	Cyclohexane	50.000	47.423	5.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.402	-2.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.573	0.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.413	3.2	92	0.00
36 T	1,1-Dichloropropene	50.000	49.680	0.6	93	0.00
37 T	Ethyl Acetate	50.000	48.463	3.1	95	0.00
38 T	Carbon Tetrachloride	50.000	50.020	-0.0	93	0.00
39 T	Methylcyclohexane	50.000	47.455	5.1	89	0.00
40 TM	Benzene	50.000	49.735	0.5	95	0.00
41 T	Methacrylonitrile	50.000	44.878	10.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.552	-1.1	97	0.00
43 T	Isopropyl Acetate	50.000	50.252	-0.5	96	0.00
44 TM	Trichloroethene	50.000	49.633	0.7	94	0.00
45 C	1,2-Dichloropropane	50.000	51.306	-2.6#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.494	-1.0	94	0.00
47 T	Bromodichloromethane	50.000	50.935	-1.9	96	0.00
48 T	Methyl methacrylate	50.000	49.731	0.5	94	0.00
49 T	1,4-Dioxane	1000.000	1037.879	-3.8	94	0.00
50 S	Toluene-d8	50.000	47.572	4.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.401	-1.8	94	0.00
52 CM	Toluene	50.000	49.757	0.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.924	0.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.356	1.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.969	0.1	95	0.00
56 T	Ethyl methacrylate	50.000	51.603	-3.2	93	0.00
57 T	1,3-Dichloropropane	50.000	50.758	-1.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.271	-1.3	92	0.00
59 T	2-Hexanone	250.000	253.935	-1.6	93	0.00
60 T	Dibromochloromethane	50.000	51.260	-2.5	95	0.00
61 T	1,2-Dibromoethane	50.000	51.661	-3.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.811	4.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.057	3.9	92	0.00
65 PM	Chlorobenzene	50.000	49.489	1.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.225	-0.5	96	0.00
67 C	Ethyl Benzene	50.000	49.883	0.2#	93	0.00
68 T	m/p-Xylenes	100.000	99.611	0.4	93	0.00
69 T	o-Xylene	50.000	49.686	0.6	93	0.00
70 T	Styrene	50.000	50.413	-0.8	92	0.00
71 P	Bromoform	50.000	46.364	7.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.245	1.5	93	0.00
74 T	N-amyl acetate	50.000	50.828	-1.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.512	1.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.958	6.1	93	0.00
77 T	Bromobenzene	50.000	48.970	2.1	94	0.00
78 T	n-propylbenzene	50.000	49.075	1.8	92	0.00
79 T	2-Chlorotoluene	50.000	48.481	3.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.775	2.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.191	5.6	89	0.00
82 T	4-Chlorotoluene	50.000	49.472	1.1	93	0.00
83 T	tert-Butylbenzene	50.000	48.713	2.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.510	1.0	93	0.00
85 T	sec-Butylbenzene	50.000	48.309	3.4	90	0.00
86 T	p-Isopropyltoluene	50.000	47.818	4.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.668	2.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.657	2.7	92	0.00
89 T	n-Butylbenzene	50.000	47.519	5.0	88	0.00

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90 T	Hexachloroethane	50.000	49.859	0.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.492	1.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.062	5.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.561	4.9	87	0.00
94 T	Hexachlorobutadiene	50.000	43.875	12.3	84	0.00
95 T	Naphthalene	50.000	48.645	2.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.249	5.5	89	0.00

(#) = Out of Range

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