

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061920\
 Data File : VN061967.D
 Acq On : 19 Jun 2020 21:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 01:37:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	50.216	-0.4	106	0.00
3 P	Chloromethane	50.000	50.704	-1.4	105	0.00
4 C	Vinyl Chloride	50.000	54.310	-8.6#	110	0.00
5 T	Bromomethane	50.000	40.356	19.3	90	0.00
6 T	Chloroethane	50.000	49.029	1.9	102	0.00
7 T	Trichlorofluoromethane	50.000	51.731	-3.5	107	0.00
8 T	Diethyl Ether	50.000	55.706	-11.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.586	-3.2	110	0.00
10 T	Methyl Iodide	50.000	51.044	-2.1	114	0.00
11 T	Tert butyl alcohol	250.000	248.783	0.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	53.254	-6.5#	113	0.00
13 T	Acrolein	250.000	298.771	-19.5	137	0.00
14 T	Allyl chloride	50.000	55.202	-10.4	116	0.00
15 T	Acrylonitrile	250.000	287.424	-15.0	120	0.00
16 T	Acetone	250.000	252.817	-1.1	118	0.00
17 T	Carbon Disulfide	50.000	49.438	1.1	104	0.00
18 T	Methyl Acetate	50.000	57.741	-15.5	126	0.00
19 T	Methyl tert-butyl Ether	50.000	55.218	-10.4	117	0.00
20 T	Methylene Chloride	50.000	48.643	2.7	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.638	-3.3	110	0.00
22 T	Diisopropyl ether	50.000	54.839	-9.7	119	0.00
23 T	Vinyl Acetate	250.000	287.198	-14.9	121	0.00
24 P	1,1-Dichloroethane	50.000	52.762	-5.5	115	0.00
25 T	2-Butanone	250.000	288.170	-15.3	123	0.00
26 T	2,2-Dichloropropane	50.000	48.727	2.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.002	-6.0	114	0.00
28 T	Bromochloromethane	50.000	54.180	-8.4	124	0.00
29 T	Tetrahydrofuran	250.000	285.685	-14.3	122	0.00
30 C	Chloroform	50.000	50.462	-0.9#	111	0.00
31 T	Cyclohexane	50.000	50.193	-0.4	113	0.00
32 T	1,1,1-Trichloroethane	50.000	51.575	-3.2	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.062	1.9	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.178	3.6	108	0.00
36 T	1,1-Dichloropropene	50.000	51.481	-3.0	110	0.00
37 T	Ethyl Acetate	50.000	57.681	-15.4	122	0.00
38 T	Carbon Tetrachloride	50.000	50.171	-0.3	108	0.00
39 T	Methylcyclohexane	50.000	53.584	-7.2	110	0.00
40 TM	Benzene	50.000	51.594	-3.2	112	0.00
41 T	Methacrylonitrile	50.000	58.831	-17.7	136	0.00
42 TM	1,2-Dichloroethane	50.000	51.869	-3.7	112	0.00
43 T	Isopropyl Acetate	50.000	58.347	-16.7	123	0.00
44 TM	Trichloroethene	50.000	49.971	0.1	109	0.00
45 C	1,2-Dichloropropane	50.000	53.799	-7.6#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.622	-3.2	110	0.00
47 T	Bromodichloromethane	50.000	51.595	-3.2	111	0.00
48 T	Methyl methacrylate	50.000	58.815	-17.6	127	0.00
49 T	1,4-Dioxane	1000.000	936.635	6.3	100	0.00
50 S	Toluene-d8	50.000	48.278	3.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.581	-17.4	124	0.00
52 CM	Toluene	50.000	53.665	-7.3#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	53.762	-7.5	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.524	-7.0	114	0.00
55 T	1,1,2-Trichloroethane	50.000	54.150	-8.3	115	0.00
56 T	Ethyl methacrylate	50.000	50.813	-1.6	118	0.00
57 T	1,3-Dichloropropane	50.000	53.133	-6.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.951	-16.8	124	0.00
59 T	2-Hexanone	250.000	268.042	-7.2	126	0.00
60 T	Dibromochloromethane	50.000	52.120	-4.2	111	0.00
61 T	1,2-Dibromoethane	50.000	52.892	-5.8	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.303	1.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.381	1.2	106	0.00
65 PM	Chlorobenzene	50.000	50.103	-0.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.742	-3.5	110	0.00
67 C	Ethyl Benzene	50.000	52.663	-5.3#	111	0.00
68 T	m/p-Xylenes	100.000	106.370	-6.4	111	0.00
69 T	o-Xylene	50.000	53.357	-6.7	110	0.00
70 T	Styrene	50.000	54.309	-8.6	110	0.00
71 P	Bromoform	50.000	53.483	-7.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.830	-5.7	110	0.00
74 T	N-amyl acetate	50.000	54.743	-9.5	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.821	-5.6	119	0.00
76 T	1,2,3-Trichloropropane	50.000	50.984	-2.0	116	0.00
77 T	Bromobenzene	50.000	50.271	-0.5	109	0.00
78 T	n-propylbenzene	50.000	53.200	-6.4	112	0.00
79 T	2-Chlorotoluene	50.000	52.572	-5.1	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.784	-5.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.657	-11.3	120	0.00
82 T	4-Chlorotoluene	50.000	52.248	-4.5	111	0.00
83 T	tert-Butylbenzene	50.000	52.011	-4.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.870	-7.7	109	0.00
85 T	sec-Butylbenzene	50.000	54.098	-8.2	112	0.00
86 T	p-Isopropyltoluene	50.000	54.276	-8.6	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.042	-0.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.541	0.9	108	0.00
89 T	n-Butylbenzene	50.000	54.641	-9.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.717	-7.4	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.621	-3.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.268	-14.5	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.502	-9.0	112	0.00
94 T	Hexachlorobutadiene	50.000	54.062	-8.1	113	0.00
95 T	Naphthalene	50.000	49.288	1.4	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.203	-8.4	111	0.00

(#) = Out of Range

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