

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061720\
 Data File : VN061839.D
 Acq On : 17 Jun 2020 11:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 04:18:20 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	56.254	-12.5	122	0.00
3 P	Chloromethane	50.000	51.473	-2.9	110	0.00
4 C	Vinyl Chloride	50.000	53.832	-7.7#	113	0.00
5 T	Bromomethane	50.000	48.621	2.8	111	0.00
6 T	Chloroethane	50.000	52.288	-4.6	112	0.00
7 T	Trichlorofluoromethane	50.000	56.282	-12.6	120	0.00
8 T	Diethyl Ether	50.000	54.333	-8.7	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.619	-11.2	123	0.00
10 T	Methyl Iodide	50.000	55.219	-10.4	129	0.00
11 T	Tert butyl alcohol	250.000	220.548	11.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	54.744	-9.5#	119	0.00
13 T	Acrolein	250.000	240.223	3.9	113	0.00
14 T	Allyl chloride	50.000	54.025	-8.0	117	0.00
15 T	Acrylonitrile	250.000	245.316	1.9	106	0.00
16 T	Acetone	250.000	286.932	-14.8	138	0.00
17 T	Carbon Disulfide	50.000	54.028	-8.1	117	0.00
18 T	Methyl Acetate	50.000	47.159	5.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.769	-5.5	115	0.00
20 T	Methylene Chloride	50.000	48.670	2.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.389	-6.8	117	0.00
22 T	Diisopropyl ether	50.000	52.861	-5.7	118	0.00
23 T	Vinyl Acetate	250.000	262.188	-4.9	114	0.00
24 P	1,1-Dichloroethane	50.000	52.474	-4.9	118	0.00
25 T	2-Butanone	250.000	256.006	-2.4	113	0.00
26 T	2,2-Dichloropropane	50.000	55.128	-10.3	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.050	-6.1	118	0.00
28 T	Bromochloromethane	50.000	54.638	-9.3	129	0.00
29 T	Tetrahydrofuran	250.000	237.644	4.9	105	0.00
30 C	Chloroform	50.000	50.883	-1.8#	115	0.00
31 T	Cyclohexane	50.000	51.812	-3.6	120	0.00
32 T	1,1,1-Trichloroethane	50.000	52.462	-4.9	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.808	2.4	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	53.017	-6.0	116	0.00
36 T	1,1-Dichloropropene	50.000	56.200	-12.4	117	0.00
37 T	Ethyl Acetate	50.000	51.919	-3.8	107	0.00
38 T	Carbon Tetrachloride	50.000	55.349	-10.7	117	0.00
39 T	Methylcyclohexane	50.000	61.296	-22.6	123	0.00
40 TM	Benzene	50.000	54.932	-9.9	116	0.00
41 T	Methacrylonitrile	50.000	50.928	-1.9	115	0.00
42 TM	1,2-Dichloroethane	50.000	53.694	-7.4	113	0.00
43 T	Isopropyl Acetate	50.000	53.473	-6.9	110	0.00
44 TM	Trichloroethene	50.000	55.612	-11.2	119	0.00
45 C	1,2-Dichloropropane	50.000	55.443	-10.9#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.157	-8.3	112	0.00
47 T	Bromodichloromethane	50.000	54.813	-9.6	115	0.00
48 T	Methyl methacrylate	50.000	52.192	-4.4	110	0.00
49 T	1,4-Dioxane	1000.000	1038.092	-3.8	108	0.00
50 S	Toluene-d8	50.000	53.392	-6.8	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.370	-4.5	108	0.00
52 CM	Toluene	50.000	57.388	-14.8#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	57.769	-15.5	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.706	-15.4	119	0.00
55 T	1,1,2-Trichloroethane	50.000	55.351	-10.7	115	0.00
56 T	Ethyl methacrylate	50.000	49.715	0.6	112	0.00
57 T	1,3-Dichloropropane	50.000	54.212	-8.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.195	3.1	100	0.00
59 T	2-Hexanone	250.000	245.244	1.9	112	0.00
60 T	Dibromochloromethane	50.000	55.060	-10.1	115	0.00
61 T	1,2-Dibromoethane	50.000	53.618	-7.2	111	0.00
62 S	4-Bromofluorobenzene	50.000	55.091	-10.2	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	58.286	-16.6	122	0.00
65 PM	Chlorobenzene	50.000	54.880	-9.8	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.896	-13.8	117	0.00
67 C	Ethyl Benzene	50.000	58.150	-16.3#	119	0.00
68 T	m/p-Xylenes	100.000	119.009	-19.0	120	0.00
69 T	o-Xylene	50.000	58.839	-17.7	118	0.00
70 T	Styrene	50.000	60.210	-20.4	118	0.00
71 P	Bromoform	50.000	56.206	-12.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	56.340	-12.7	120	0.00
74 T	N-amyl acetate	50.000	48.634	2.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.531	2.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	45.667	8.7	106	0.00
77 T	Bromobenzene	50.000	54.064	-8.1	119	0.00
78 T	n-propylbenzene	50.000	57.166	-14.3	122	0.00
79 T	2-Chlorotoluene	50.000	54.724	-9.4	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.422	-14.8	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.761	-5.5	116	0.00
82 T	4-Chlorotoluene	50.000	56.093	-12.2	121	0.00
83 T	tert-Butylbenzene	50.000	55.873	-11.7	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.134	-16.3	119	0.00
85 T	sec-Butylbenzene	50.000	58.049	-16.1	123	0.00
86 T	p-Isopropyltoluene	50.000	60.036	-20.1	123	0.00
87 T	1,3-Dichlorobenzene	50.000	55.042	-10.1	119	0.00
88 T	1,4-Dichlorobenzene	50.000	54.119	-8.2	120	0.00
89 T	n-Butylbenzene	50.000	59.758	-19.5	125	0.00

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90 T	Hexachloroethane	50.000	55.185	-10.4	118	0.00
91 T	1,2-Dichlorobenzene	50.000	54.362	-8.7	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.987	-2.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.720	-19.4	124	0.00
94 T	Hexachlorobutadiene	50.000	55.863	-11.7	119	0.00
95 T	Naphthalene	50.000	49.071	1.9	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.788	-15.6	120	0.00

(#) = Out of Range

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