

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062320\
 Data File : VN062054.D
 Acq On : 23 Jun 2020 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 02:27:34 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	45.855	8.3	90	0.00
3 P	Chloromethane	50.000	42.894	14.2	83	0.00
4 C	Vinyl Chloride	50.000	45.819	8.4#	87	0.00
5 T	Bromomethane	50.000	35.831	28.3#	74	0.00
6 T	Chloroethane	50.000	47.306	5.4	92	0.00
7 T	Trichlorofluoromethane	50.000	49.031	1.9	95	0.00
8 T	Diethyl Ether	50.000	54.563	-9.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.089	-0.2	100	0.00
10 T	Methyl Iodide	50.000	46.482	7.0	96	0.00
11 T	Tert butyl alcohol	250.000	284.002	-13.6	118	0.00
12 CM	1,1-Dichloroethene	50.000	48.605	2.8#	96	0.00
13 T	Acrolein	250.000	215.204	13.9	92	0.00
14 T	Allyl chloride	50.000	53.229	-6.5	105	0.00
15 T	Acrylonitrile	250.000	303.824	-21.5	119	0.00
16 T	Acetone	250.000	270.816	-8.3	118	0.00
17 T	Carbon Disulfide	50.000	37.702	24.6	74	0.00
18 T	Methyl Acetate	50.000	59.206	-18.4	121	0.00
19 T	Methyl tert-butyl Ether	50.000	54.783	-9.6	108	0.00
20 T	Methylene Chloride	50.000	48.587	2.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.461	5.1	94	0.00
22 T	Diisopropyl ether	50.000	55.806	-11.6	113	0.00
23 T	Vinyl Acetate	250.000	282.157	-12.9	111	0.00
24 P	1,1-Dichloroethane	50.000	52.876	-5.8	108	0.00
25 T	2-Butanone	250.000	298.671	-19.5	119	0.00
26 T	2,2-Dichloropropane	50.000	48.873	2.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.350	-0.7	101	0.00
28 T	Bromochloromethane	50.000	54.947	-9.9	117	0.00
29 T	Tetrahydrofuran	250.000	296.953	-18.8	118	0.00
30 C	Chloroform	50.000	51.695	-3.4#	106	0.00
31 T	Cyclohexane	50.000	45.139	9.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.009	-0.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.806	-5.6	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.542	-3.1	109	0.00
36 T	1,1-Dichloropropene	50.000	49.063	1.9	98	0.00
37 T	Ethyl Acetate	50.000	58.820	-17.6	117	0.00
38 T	Carbon Tetrachloride	50.000	48.760	2.5	99	0.00
39 T	Methylcyclohexane	50.000	47.597	4.8	92	0.00
40 TM	Benzene	50.000	50.758	-1.5	103	0.00
41 T	Methacrylonitrile	50.000	66.482	-33.0#	144	0.00
42 TM	1,2-Dichloroethane	50.000	52.256	-4.5	106	0.00
43 T	Isopropyl Acetate	50.000	58.927	-17.9	117	0.00
44 TM	Trichloroethene	50.000	47.937	4.1	98	0.00
45 C	1,2-Dichloropropane	50.000	53.585	-7.2#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.025	-4.0	104	0.00
47 T	Bromodichloromethane	50.000	52.154	-4.3	105	0.00
48 T	Methyl methacrylate	50.000	57.226	-14.5	115	0.00
49 T	1,4-Dioxane	1000.000	1145.849	-14.6	114	0.00
50 S	Toluene-d8	50.000	50.992	-2.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.314	-21.3	120	0.00
52 CM	Toluene	50.000	51.847	-3.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.369	-6.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.819	-5.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	55.459	-10.9	110	0.00
56 T	Ethyl methacrylate	50.000	51.582	-3.2	112	0.00
57 T	1,3-Dichloropropane	50.000	54.794	-9.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.157	-20.5	120	0.00
59 T	2-Hexanone	250.000	274.755	-9.9	121	0.00
60 T	Dibromochloromethane	50.000	52.689	-5.4	105	0.00
61 T	1,2-Dibromoethane	50.000	52.589	-5.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.275	-4.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.792	6.4	96	0.00
65 PM	Chlorobenzene	50.000	48.530	2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.380	-2.8	104	0.00
67 C	Ethyl Benzene	50.000	51.705	-3.4#	104	0.00
68 T	m/p-Xylenes	100.000	103.191	-3.2	103	0.00
69 T	o-Xylene	50.000	52.114	-4.2	103	0.00
70 T	Styrene	50.000	53.938	-7.9	104	0.00
71 P	Bromoform	50.000	52.557	-5.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.145	-4.3	105	0.00
74 T	N-amyl acetate	50.000	52.560	-5.1	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.671	-7.3	116	0.00
76 T	1,2,3-Trichloropropane	50.000	56.900	-13.8	125	0.00
77 T	Bromobenzene	50.000	50.148	-0.3	105	0.00
78 T	n-propylbenzene	50.000	52.564	-5.1	106	0.00
79 T	2-Chlorotoluene	50.000	51.729	-3.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.187	-4.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.907	-7.8	112	0.00
82 T	4-Chlorotoluene	50.000	51.951	-3.9	106	0.00
83 T	tert-Butylbenzene	50.000	52.564	-5.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.469	-8.9	106	0.00
85 T	sec-Butylbenzene	50.000	53.239	-6.5	107	0.00
86 T	p-Isopropyltoluene	50.000	53.228	-6.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.171	1.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.714	4.6	100	0.00
89 T	n-Butylbenzene	50.000	53.008	-6.0	105	0.00

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90 T	Hexachloroethane	50.000	54.334	-8.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.595	-1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.409	-12.8	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.272	1.5	97	0.00
94 T	Hexachlorobutadiene	50.000	51.358	-2.7	104	0.00
95 T	Naphthalene	50.000	46.359	7.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.620	-1.2	100	0.00

(#) = Out of Range

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