

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062920\
 Data File : VN062181.D
 Acq On : 29 Jun 2020 10:55
 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 30 04:46:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	43.870	12.3	88	0.00
3 P	Chloromethane	50.000	47.999	4.0	89	0.00
4 C	Vinyl Chloride	50.000	42.758	14.5#	87	0.00
5 T	Bromomethane	50.000	45.440	9.1	92	0.00
6 T	Chloroethane	50.000	42.397	15.2	84	0.00
7 T	Trichlorofluoromethane	50.000	43.478	13.0	97	0.00
8 T	Diethyl Ether	50.000	51.752	-3.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.479	3.0	99	0.00
10 T	Methyl Iodide	50.000	51.573	-3.1	98	0.00
11 T	Tert butyl alcohol	250.000	260.672	-4.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.378	5.2#	96	0.00
13 T	Acrolein	250.000	281.065	-12.4	108	0.00
14 T	Allyl chloride	50.000	53.101	-6.2	103	0.00
15 T	Acrylonitrile	250.000	263.711	-5.5	103	0.00
16 T	Acetone	250.000	289.683	-15.9	107	0.00
17 T	Carbon Disulfide	50.000	46.267	7.5	89	0.00
18 T	Methyl Acetate	50.000	51.994	-4.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.053	-6.1	103	0.00
20 T	Methylene Chloride	50.000	51.827	-3.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.124	7.8	94	0.00
22 T	Diisopropyl ether	50.000	53.377	-6.8	107	0.00
23 T	Vinyl Acetate	250.000	278.470	-11.4	106	0.00
24 P	1,1-Dichloroethane	50.000	49.626	0.7	101	0.00
25 T	2-Butanone	250.000	267.711	-7.1	104	0.00
26 T	2,2-Dichloropropane	50.000	48.893	2.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.673	2.7	99	0.00
28 T	Bromochloromethane	50.000	50.438	-0.9	102	0.00
29 T	Tetrahydrofuran	250.000	263.633	-5.5	101	0.00
30 C	Chloroform	50.000	49.027	1.9#	99	0.00
31 T	Cyclohexane	50.000	48.925	2.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.852	4.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.506	-1.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.917	2.2	101	0.00
36 T	1,1-Dichloropropene	50.000	47.516	5.0	97	0.00
37 T	Ethyl Acetate	50.000	52.557	-5.1	104	0.00
38 T	Carbon Tetrachloride	50.000	46.647	6.7	94	0.00
39 T	Methylcyclohexane	50.000	52.132	-4.3	103	0.00
40 TM	Benzene	50.000	48.072	3.9	97	0.00
41 T	Methacrylonitrile	50.000	41.608	16.8	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.383	-0.8	101	0.00
43 T	Isopropyl Acetate	50.000	54.365	-8.7	107	0.00
44 TM	Trichloroethene	50.000	46.405	7.2	96	0.00
45 C	1,2-Dichloropropane	50.000	50.555	-1.1#	102	0.00

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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)
46 T	Dibromomethane	50.000	49.460	1.1	99	0.00
47 T	Bromodichloromethane	50.000	50.148	-0.3	98	0.00
48 T	Methyl methacrylate	50.000	55.722	-11.4	108	0.00
49 T	1,4-Dioxane	1000.000	1011.016	-1.1	92	0.00
50 S	Toluene-d8	50.000	48.347	3.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.611	-9.8	104	0.00
52 CM	Toluene	50.000	49.537	0.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.613	-5.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.866	-5.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.634	-1.3	98	0.00
56 T	Ethyl methacrylate	50.000	55.685	-11.4	102	0.00
57 T	1,3-Dichloropropane	50.000	51.016	-2.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.052	-0.8	106	0.00
59 T	2-Hexanone	250.000	281.709	-12.7	103	0.00
60 T	Dibromochloromethane	50.000	49.843	0.3	97	0.00
61 T	1,2-Dibromoethane	50.000	49.786	0.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.289	-0.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.652	8.7	92	0.00
65 PM	Chlorobenzene	50.000	48.265	3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.746	0.5	96	0.00
67 C	Ethyl Benzene	50.000	51.628	-3.3#	97	0.00
68 T	m/p-Xylenes	100.000	101.959	-2.0	95	0.00
69 T	o-Xylene	50.000	50.536	-1.1	93	0.00
70 T	Styrene	50.000	52.820	-5.6	95	0.00
71 P	Bromoform	50.000	51.385	-2.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.933	0.1	97	0.00
74 T	N-amyl acetate	50.000	52.035	-4.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.540	2.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.014	6.0	96	0.00
77 T	Bromobenzene	50.000	47.018	6.0	95	0.00
78 T	n-propylbenzene	50.000	51.085	-2.2	98	0.00
79 T	2-Chlorotoluene	50.000	49.353	1.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.473	-2.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.847	-5.7	102	0.00
82 T	4-Chlorotoluene	50.000	49.911	0.2	98	0.00
83 T	tert-Butylbenzene	50.000	49.981	0.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.840	-3.7	98	0.00
85 T	sec-Butylbenzene	50.000	53.115	-6.2	102	0.00
86 T	p-Isopropyltoluene	50.000	54.482	-9.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.897	2.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.335	5.3	96	0.00
89 T	n-Butylbenzene	50.000	55.388	-10.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.919	0.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.004	2.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.532	-5.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.496	-5.0	98	0.00
94 T	Hexachlorobutadiene	50.000	53.594	-7.2	108	0.00
95 T	Naphthalene	50.000	45.010	10.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.137	-2.3	95	0.00

(#) = Out of Range

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