

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063932.D
 Acq On : 7 Oct 2020 7:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 08:16:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.289	7.4	90	0.00
3 P	Chloromethane	50.000	47.348	5.3	95	0.00
4 C	Vinyl Chloride	50.000	45.914	8.2#	91	0.00
5 T	Bromomethane	50.000	44.336	11.3	89	0.00
6 T	Chloroethane	50.000	52.403	-4.8	101	0.00
7 T	Trichlorofluoromethane	50.000	47.915	4.2	92	0.00
8 T	Diethyl Ether	50.000	50.725	-1.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.177	9.6	88	0.00
10 T	Methyl Iodide	50.000	50.823	-1.6	91	0.00
11 T	Tert butyl alcohol	250.000	282.822	-13.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.218	3.6#	94	0.00
13 T	Acrolein	250.000	480.653	-92.3#	172	0.00
14 T	Allyl chloride	50.000	46.550	6.9	88	0.00
15 T	Acrylonitrile	250.000	281.137	-12.5	104	0.00
16 T	Acetone	250.000	275.214	-10.1	105	0.00
17 T	Carbon Disulfide	50.000	47.571	4.9	91	0.00
18 T	Methyl Acetate	50.000	58.212	-16.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	52.930	-5.9	99	0.00
20 T	Methylene Chloride	50.000	51.924	-3.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.960	2.1	96	0.00
22 T	Diisopropyl ether	50.000	56.424	-12.8	105	0.00
23 T	Vinyl Acetate	250.000	277.757	-11.1	100	0.00
24 P	1,1-Dichloroethane	50.000	52.036	-4.1	98	0.00
25 T	2-Butanone	250.000	292.684	-17.1	106	0.00
26 T	2,2-Dichloropropane	50.000	33.442	33.1#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.898	0.2	95	0.00
28 T	Bromochloromethane	50.000	54.607	-9.2	100	0.00
29 T	Tetrahydrofuran	250.000	291.138	-16.5	107	0.00
30 C	Chloroform	50.000	52.244	-4.5#	99	0.00
31 T	Cyclohexane	50.000	44.626	10.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.438	-4.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.696	-3.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.638	-1.3	97	0.00
36 T	1,1-Dichloropropene	50.000	47.748	4.5	93	0.00
37 T	Ethyl Acetate	50.000	52.862	-5.7	105	0.00
38 T	Carbon Tetrachloride	50.000	47.909	4.2	95	0.00
39 T	Methylcyclohexane	50.000	41.162	17.7	78	0.00
40 TM	Benzene	50.000	49.968	0.1	98	0.00
41 T	Methacrylonitrile	50.000	58.408	-16.8	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.661	-3.3	100	0.00
43 T	Isopropyl Acetate	50.000	54.619	-9.2	101	0.00
44 TM	Trichloroethene	50.000	47.768	4.5	94	0.00
45 C	1,2-Dichloropropane	50.000	51.777	-3.6#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.562	0.9	97	0.00
47 T	Bromodichloromethane	50.000	52.859	-5.7	100	0.00
48 T	Methyl methacrylate	50.000	57.506	-15.0	108	0.00
49 T	1,4-Dioxane	1000.000	1048.047	-4.8	103	0.00
50 S	Toluene-d8	50.000	48.438	3.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.867	-15.5	105	0.00
52 CM	Toluene	50.000	51.320	-2.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.548	2.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.724	2.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.441	-2.9	97	0.00
56 T	Ethyl methacrylate	50.000	54.642	-9.3	99	0.00
57 T	1,3-Dichloropropane	50.000	53.277	-6.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.508	-10.6	101	0.00
59 T	2-Hexanone	250.000	282.945	-13.2	104	0.00
60 T	Dibromochloromethane	50.000	52.161	-4.3	100	0.00
61 T	1,2-Dibromoethane	50.000	52.164	-4.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.579	2.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.580	6.8	96	0.00
65 PM	Chlorobenzene	50.000	49.764	0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.782	-3.6	99	0.00
67 C	Ethyl Benzene	50.000	49.607	0.8#	93	0.00
68 T	m/p-Xylenes	100.000	97.681	2.3	93	0.00
69 T	o-Xylene	50.000	50.711	-1.4	96	0.00
70 T	Styrene	50.000	51.840	-3.7	95	0.00
71 P	Bromoform	50.000	52.517	-5.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.093	3.8	89	0.00
74 T	N-amyl acetate	50.000	50.905	-1.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.930	-3.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.672	2.7	98	0.00
77 T	Bromobenzene	50.000	50.093	-0.2	95	0.00
78 T	n-propylbenzene	50.000	47.002	6.0	89	0.00
79 T	2-Chlorotoluene	50.000	48.245	3.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.000	2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.697	12.6	79	0.00
82 T	4-Chlorotoluene	50.000	49.575	0.8	93	0.00
83 T	tert-Butylbenzene	50.000	47.727	4.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.573	0.9	90	0.00
85 T	sec-Butylbenzene	50.000	46.937	6.1	87	0.00
86 T	p-Isopropyltoluene	50.000	47.020	6.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.808	2.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.377	5.2	94	0.00
89 T	n-Butylbenzene	50.000	41.850	16.3	78	0.00

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90 T	Hexachloroethane	50.000	47.610	4.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.277	-0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.253	-0.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.339	13.3	83	0.00
94 T	Hexachlorobutadiene	50.000	46.051	7.9	86	0.00
95 T	Naphthalene	50.000	43.777	12.4	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.668	10.7	86	0.00

(#) = Out of Range

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