

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110620\
 Data File : VN064501.D
 Acq On : 6 Nov 2020 22:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:57:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.251	7.5	81	0.00
3 P	Chloromethane	50.000	46.024	8.0	83	0.00
4 C	Vinyl Chloride	50.000	48.031	3.9#	85	0.00
5 T	Bromomethane	50.000	45.056	9.9	79	0.00
6 T	Chloroethane	50.000	50.244	-0.5	90	0.00
7 T	Trichlorofluoromethane	50.000	48.908	2.2	86	0.00
8 T	Diethyl Ether	50.000	48.629	2.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.009	8.0	83	0.00
10 T	Methyl Iodide	50.000	49.559	0.9	85	0.00
11 T	Tert butyl alcohol	250.000	296.659	-18.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.525	3.0#	85	0.00
13 T	Acrolein	250.000	256.851	-2.7	95	0.00
14 T	Allyl chloride	50.000	47.599	4.8	83	0.00
15 T	Acrylonitrile	250.000	297.589	-19.0	97	0.00
16 T	Acetone	250.000	231.822	7.3	80	0.00
17 T	Carbon Disulfide	50.000	47.460	5.1	83	0.00
18 T	Methyl Acetate	50.000	69.957	-39.9#	128	0.00
19 T	Methyl tert-butyl Ether	50.000	51.077	-2.2	87	0.00
20 T	Methylene Chloride	50.000	48.715	2.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.387	1.2	86	0.00
22 T	Diisopropyl ether	50.000	50.318	-0.6	85	0.00
23 T	Vinyl Acetate	250.000	253.365	-1.3	83	0.00
24 P	1,1-Dichloroethane	50.000	49.366	1.3	86	0.00
25 T	2-Butanone	250.000	279.121	-11.6	92	0.00
26 T	2,2-Dichloropropane	50.000	41.797	16.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.310	3.4	84	0.00
28 T	Bromochloromethane	50.000	49.422	1.2	104	0.00
29 T	Tetrahydrofuran	250.000	291.647	-16.7	98	0.00
30 C	Chloroform	50.000	49.736	0.5#	86	0.00
31 T	Cyclohexane	50.000	44.135	11.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.893	0.2	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.344	1.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.666	2.7	94	0.00
36 T	1,1-Dichloropropene	50.000	48.765	2.5	83	0.00
37 T	Ethyl Acetate	50.000	50.138	-0.3	90	0.00
38 T	Carbon Tetrachloride	50.000	49.902	0.2	86	0.00
39 T	Methylcyclohexane	50.000	46.824	6.4	79	0.00
40 TM	Benzene	50.000	49.013	2.0	86	0.00
41 T	Methacrylonitrile	50.000	48.719	2.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.489	-1.0	87	0.00
43 T	Isopropyl Acetate	50.000	54.051	-8.1	91	0.00
44 TM	Trichloroethene	50.000	47.306	5.4	83	0.00
45 C	1,2-Dichloropropane	50.000	50.447	-0.9#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.852	-1.7	88	0.00
47 T	Bromodichloromethane	50.000	51.130	-2.3	88	0.00
48 T	Methyl methacrylate	50.000	55.364	-10.7	93	0.00
49 T	1,4-Dioxane	1000.000	1272.170	-27.2#	108	0.00
50 S	Toluene-d8	50.000	47.849	4.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.926	-19.2	97	0.00
52 CM	Toluene	50.000	51.057	-2.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.064	-0.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.029	1.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.799	-5.6	90	0.00
56 T	Ethyl methacrylate	50.000	47.719	4.6	88	0.00
57 T	1,3-Dichloropropane	50.000	52.505	-5.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.517	-5.8	125	0.00
59 T	2-Hexanone	250.000	267.716	-7.1	96	0.00
60 T	Dibromochloromethane	50.000	52.962	-5.9	88	0.00
61 T	1,2-Dibromoethane	50.000	54.167	-8.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.573	4.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.185	3.6	85	0.00
65 PM	Chlorobenzene	50.000	48.738	2.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.708	-3.4	89	0.00
67 C	Ethyl Benzene	50.000	50.277	-0.6#	84	0.00
68 T	m/p-Xylenes	100.000	101.362	-1.4	84	0.00
69 T	o-Xylene	50.000	50.086	-0.2	84	0.00
70 T	Styrene	50.000	52.729	-5.5	86	0.00
71 P	Bromoform	50.000	50.391	-0.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.086	1.8	86	0.00
74 T	N-amyl acetate	50.000	48.090	3.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.233	-6.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.196	-4.4	91	0.00
77 T	Bromobenzene	50.000	48.358	3.3	88	0.00
78 T	n-propylbenzene	50.000	49.351	1.3	85	0.00
79 T	2-Chlorotoluene	50.000	48.968	2.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.499	-1.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.090	1.8	85	0.00
82 T	4-Chlorotoluene	50.000	49.336	1.3	86	0.00
83 T	tert-Butylbenzene	50.000	49.403	1.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.167	-2.3	87	0.00
85 T	sec-Butylbenzene	50.000	51.797	-3.6	88	0.00
86 T	p-Isopropyltoluene	50.000	51.177	-2.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.019	2.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.281	5.4	86	0.00
89 T	n-Butylbenzene	50.000	50.794	-1.6	85	0.00

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90 T	Hexachloroethane	50.000	52.259	-4.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.253	-2.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.332	-22.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.628	8.7	86	0.00
94 T	Hexachlorobutadiene	50.000	53.162	-6.3	95	0.00
95 T	Naphthalene	50.000	45.053	9.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.244	5.5	91	0.00

(#) = Out of Range

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