

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111220\
 Data File : VN064572.D
 Acq On : 12 Nov 2020 9:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 03:12:44 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.820	12.4	79	0.00
3 P	Chloromethane	50.000	41.365	17.3	77	0.00
4 C	Vinyl Chloride	50.000	45.146	9.7#	83	0.00
5 T	Bromomethane	50.000	47.226	5.5	86	0.00
6 T	Chloroethane	50.000	46.931	6.1	87	0.00
7 T	Trichlorofluoromethane	50.000	49.204	1.6	90	0.00
8 T	Diethyl Ether	50.000	48.275	3.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.654	4.7	89	0.00
10 T	Methyl Iodide	50.000	48.482	3.0	86	0.00
11 T	Tert butyl alcohol	250.000	241.309	3.5	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.466	7.1#	85	0.00
13 T	Acrolein	250.000	229.269	8.3	88	0.00
14 T	Allyl chloride	50.000	43.859	12.3	79	0.00
15 T	Acrylonitrile	250.000	258.069	-3.2	87	0.00
16 T	Acetone	250.000	312.218	-24.9	112	0.00
17 T	Carbon Disulfide	50.000	45.095	9.8	82	0.00
18 T	Methyl Acetate	50.000	50.387	-0.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.720	6.6	83	0.00
20 T	Methylene Chloride	50.000	45.334	9.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.052	5.9	85	0.00
22 T	Diisopropyl ether	50.000	46.079	7.8	81	0.00
23 T	Vinyl Acetate	250.000	241.557	3.4	82	0.00
24 P	1,1-Dichloroethane	50.000	46.373	7.3	83	0.00
25 T	2-Butanone	250.000	289.341	-15.7	99	0.00
26 T	2,2-Dichloropropane	50.000	47.786	4.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.109	7.8	83	0.00
28 T	Bromochloromethane	50.000	47.053	5.9	102	0.00
29 T	Tetrahydrofuran	250.000	251.847	-0.7	88	0.00
30 C	Chloroform	50.000	47.618	4.8#	85	0.00
31 T	Cyclohexane	50.000	41.834	16.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.041	3.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.029	3.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.449	-2.9	96	0.00
36 T	1,1-Dichloropropene	50.000	50.355	-0.7	83	0.00
37 T	Ethyl Acetate	50.000	49.951	0.1	87	0.00
38 T	Carbon Tetrachloride	50.000	51.996	-4.0	87	0.00
39 T	Methylcyclohexane	50.000	50.211	-0.4	82	0.00
40 TM	Benzene	50.000	49.324	1.4	83	0.00
41 T	Methacrylonitrile	50.000	52.806	-5.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.161	-2.3	85	0.00
43 T	Isopropyl Acetate	50.000	50.673	-1.3	83	0.00
44 TM	Trichloroethene	50.000	49.335	1.3	83	0.00
45 C	1,2-Dichloropropane	50.000	49.867	0.3#	83	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.611	-5.2	88	0.00
47 T	Bromodichloromethane	50.000	53.280	-6.6	89	0.00
48 T	Methyl methacrylate	50.000	53.268	-6.5	87	0.00
49 T	1,4-Dioxane	1000.000	1147.087	-14.7	94	0.00
50 S	Toluene-d8	50.000	50.808	-1.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.504	-11.8	88	0.00
52 CM	Toluene	50.000	51.564	-3.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.387	-4.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.091	-2.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.796	-5.6	87	0.00
56 T	Ethyl methacrylate	50.000	45.929	8.1	82	0.00
57 T	1,3-Dichloropropane	50.000	51.916	-3.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.445	-1.4	115	0.00
59 T	2-Hexanone	250.000	278.319	-11.3	96	0.00
60 T	Dibromochloromethane	50.000	54.485	-9.0	88	0.00
61 T	1,2-Dibromoethane	50.000	54.795	-9.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.060	-2.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.725	2.5	85	0.00
65 PM	Chlorobenzene	50.000	48.422	3.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.760	-3.5	89	0.00
67 C	Ethyl Benzene	50.000	50.696	-1.4#	84	0.00
68 T	m/p-Xylenes	100.000	103.241	-3.2	85	0.00
69 T	o-Xylene	50.000	49.863	0.3	83	0.00
70 T	Styrene	50.000	53.084	-6.2	86	0.00
71 P	Bromoform	50.000	50.287	-0.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	46.845	6.3	85	0.00
74 T	N-amyl acetate	50.000	42.933	14.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.879	4.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.069	5.9	86	0.00
77 T	Bromobenzene	50.000	45.597	8.8	86	0.00
78 T	n-propylbenzene	50.000	49.585	0.8	89	0.00
79 T	2-Chlorotoluene	50.000	47.769	4.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.747	0.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.623	2.8	88	0.00
82 T	4-Chlorotoluene	50.000	47.764	4.5	87	0.00
83 T	tert-Butylbenzene	50.000	48.663	2.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.036	-0.1	88	0.00
85 T	sec-Butylbenzene	50.000	51.252	-2.5	91	0.00
86 T	p-Isopropyltoluene	50.000	52.099	-4.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.107	1.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.905	4.2	91	0.00
89 T	n-Butylbenzene	50.000	52.814	-5.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.407	-2.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.680	-1.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.483	-5.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.164	5.7	93	0.00
94 T	Hexachlorobutadiene	50.000	53.171	-6.3	99	0.00
95 T	Naphthalene	50.000	43.664	12.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.622	4.8	96	0.00

(#) = Out of Range

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