

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101620\
 Data File : VN064163.D
 Acq On : 16 Oct 2020 14:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:40:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	48.907	2.2	127	0.00
3 P	Chloromethane	50.000	51.575	-3.2	141	0.00
4 C	Vinyl Chloride	50.000	45.393	9.2#	125	0.00
5 T	Bromomethane	50.000	42.844	14.3	117	0.00
6 T	Chloroethane	50.000	43.831	12.3	123	0.00
7 T	Trichlorofluoromethane	50.000	47.716	4.6	131	0.00
8 T	Diethyl Ether	50.000	48.480	3.0	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.412	1.2	134	0.00
10 T	Methyl Iodide	50.000	43.103	13.8	114	0.00
11 T	Tert butyl alcohol	250.000	293.762	-17.5	161	0.00
12 CM	1,1-Dichloroethene	50.000	46.139	7.7#	127	0.00
13 T	Acrolein	250.000	229.903	8.0	120	0.00
14 T	Allyl chloride	50.000	53.695	-7.4	146	0.00
15 T	Acrylonitrile	250.000	279.899	-12.0	149	0.00
16 T	Acetone	250.000	302.582	-21.0	169	0.00
17 T	Carbon Disulfide	50.000	48.062	3.9	129	0.00
18 T	Methyl Acetate	50.000	58.364	-16.7	165	0.00
19 T	Methyl tert-butyl Ether	50.000	50.481	-1.0	130	0.00
20 T	Methylene Chloride	50.000	45.334	9.3	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.710	4.6	128	0.00
22 T	Diisopropyl ether	50.000	56.404	-12.8	144	0.00
23 T	Vinyl Acetate	250.000	292.477	-17.0	145	0.00
24 P	1,1-Dichloroethane	50.000	49.732	0.5	134	0.00
25 T	2-Butanone	250.000	300.475	-20.2	160	0.00
26 T	2,2-Dichloropropane	50.000	47.961	4.1	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.551	6.9	125	0.00
28 T	Bromochloromethane	50.000	57.624	-15.2	162	0.00
29 T	Tetrahydrofuran	250.000	301.839	-20.7	158	0.00
30 C	Chloroform	50.000	48.178	3.6#	128	0.00
31 T	Cyclohexane	50.000	48.855	2.3	137	0.00
32 T	1,1,1-Trichloroethane	50.000	47.489	5.0	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.265	-4.5	148	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	50.553	-1.1	135	0.00
36 T	1,1-Dichloropropene	50.000	51.704	-3.4	129	0.00
37 T	Ethyl Acetate	50.000	61.464	-22.9	154	0.00
38 T	Carbon Tetrachloride	50.000	48.908	2.2	125	0.00
39 T	Methylcyclohexane	50.000	52.568	-5.1	127	0.00
40 TM	Benzene	50.000	51.864	-3.7	130	0.00
41 T	Methacrylonitrile	50.000	61.093	-22.2	152	0.00
42 TM	1,2-Dichloroethane	50.000	53.956	-7.9	133	0.00
43 T	Isopropyl Acetate	50.000	58.234	-16.5	147	0.00
44 TM	Trichloroethene	50.000	47.619	4.8	119	0.00
45 C	1,2-Dichloropropane	50.000	53.842	-7.7#	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.207	1.6	126	0.00
47 T	Bromodichloromethane	50.000	51.145	-2.3	125	0.00
48 T	Methyl methacrylate	50.000	61.194	-22.4	146	0.00
49 T	1,4-Dioxane	1000.000	1234.071	-23.4	165	0.00
50 S	Toluene-d8	50.000	52.825	-5.7	139	0.00
51 T	4-Methyl-2-Pentanone	250.000	318.702	-27.5#	155	0.00
52 CM	Toluene	50.000	52.320	-4.6#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	53.259	-6.5	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.660	-5.3	130	0.00
55 T	1,1,2-Trichloroethane	50.000	50.651	-1.3	127	0.00
56 T	Ethyl methacrylate	50.000	49.864	0.3	132	0.00
57 T	1,3-Dichloropropane	50.000	52.505	-5.0	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.369	-7.3	142	0.00
59 T	2-Hexanone	250.000	301.105	-20.4	159	0.00
60 T	Dibromochloromethane	50.000	48.650	2.7	118	0.00
61 T	1,2-Dibromoethane	50.000	50.307	-0.6	121	0.00
62 S	4-Bromofluorobenzene	50.000	52.935	-5.9	139	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	46.131	7.7	115	0.00
65 PM	Chlorobenzene	50.000	48.630	2.7	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.406	3.2	119	0.00
67 C	Ethyl Benzene	50.000	53.490	-7.0#	128	0.00
68 T	m/p-Xylenes	100.000	95.758	4.2	123	0.00
69 T	o-Xylene	50.000	46.771	6.5	122	0.00
70 T	Styrene	50.000	48.135	3.7	126	0.00
71 P	Bromoform	50.000	44.946	10.1	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	49.903	0.2	124	0.00
74 T	N-amyl acetate	50.000	60.261	-20.5	147	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.315	3.4	131	0.00
76 T	1,2,3-Trichloropropane	50.000	46.274	7.5	135	0.00
77 T	Bromobenzene	50.000	44.331	11.3	113	0.00
78 T	n-propylbenzene	50.000	53.832	-7.7	131	0.00
79 T	2-Chlorotoluene	50.000	50.171	-0.3	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.817	-5.6	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.439	-8.9	138	0.00
82 T	4-Chlorotoluene	50.000	52.332	-4.7	129	0.00
83 T	tert-Butylbenzene	50.000	49.996	0.0	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.072	-0.1	124	0.00
85 T	sec-Butylbenzene	50.000	52.539	-5.1	125	0.00
86 T	p-Isopropyltoluene	50.000	50.047	-0.1	126	0.00
87 T	1,3-Dichlorobenzene	50.000	48.462	3.1	118	0.00
88 T	1,4-Dichlorobenzene	50.000	47.727	4.5	119	0.00
89 T	n-Butylbenzene	50.000	55.048	-10.1	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.995	0.0	130	0.00
91 T	1,2-Dichlorobenzene	50.000	48.159	3.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.430	1.1	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.625	12.8	114	0.00
94 T	Hexachlorobutadiene	50.000	50.925	-1.8	131	0.00
95 T	Naphthalene	50.000	42.347	15.3	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.754	10.5	116	0.00

(#) = Out of Range

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