

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101620\
 Data File : VN064188.D
 Acq On : 17 Oct 2020 00:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 03:20:03 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	135	0.00
2 T	Dichlorodifluoromethane	50.000	51.111	-2.2	137	0.00
3 P	Chloromethane	50.000	54.465	-8.9	154	0.00
4 C	Vinyl Chloride	50.000	48.490	3.0#	138	0.00
5 T	Bromomethane	50.000	53.293	-6.6	150	0.01
6 T	Chloroethane	50.000	43.486	13.0	126	0.00
7 T	Trichlorofluoromethane	50.000	46.857	6.3	133	0.00
8 T	Diethyl Ether	50.000	52.953	-5.9	147	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.237	-2.5	143	0.00
10 T	Methyl Iodide	50.000	45.263	9.5	123	0.00
11 T	Tert butyl alcohol	250.000	224.810	10.1	127	0.03
12 CM	1,1-Dichloroethene	50.000	46.997	6.0#	133	0.00
13 T	Acrolein	250.000	64.452	74.2#	35	0.00
14 T	Allyl chloride	50.000	53.073	-6.1	148	0.00
15 T	Acrylonitrile	250.000	265.172	-6.1	145	0.00
16 T	Acetone	250.000	261.049	-4.4	150	0.00
17 T	Carbon Disulfide	50.000	50.267	-0.5	139	0.00
18 T	Methyl Acetate	50.000	63.862	-27.7#	186	0.00
19 T	Methyl tert-butyl Ether	50.000	51.504	-3.0	136	0.00
20 T	Methylene Chloride	50.000	46.634	6.7	139	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.977	2.0	135	0.00
22 T	Diisopropyl ether	50.000	58.789	-17.6	155	0.00
23 T	Vinyl Acetate	250.000	297.398	-19.0	152	0.00
24 P	1,1-Dichloroethane	50.000	52.468	-4.9	146	0.00
25 T	2-Butanone	250.000	263.557	-5.4	145	0.00
26 T	2,2-Dichloropropane	50.000	43.347	13.3	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.916	6.2	130	0.00
28 T	Bromochloromethane	50.000	59.111	-18.2	171	0.00
29 T	Tetrahydrofuran	250.000	270.850	-8.3	146	0.00
30 C	Chloroform	50.000	49.930	0.1#	137	0.00
31 T	Cyclohexane	50.000	49.337	1.3	142	0.00
32 T	1,1,1-Trichloroethane	50.000	49.349	1.3	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.763	-11.5	162	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	139	0.00
35 S	Dibromofluoromethane	50.000	49.422	1.2	147	0.00
36 T	1,1-Dichloropropene	50.000	48.697	2.6	136	0.00
37 T	Ethyl Acetate	50.000	54.515	-9.0	153	0.00
38 T	Carbon Tetrachloride	50.000	46.281	7.4	132	0.00
39 T	Methylcyclohexane	50.000	49.674	0.7	134	0.00
40 TM	Benzene	50.000	48.524	3.0	136	0.00
41 T	Methacrylonitrile	50.000	59.053	-18.1	164	0.00
42 TM	1,2-Dichloroethane	50.000	50.613	-1.2	139	0.00
43 T	Isopropyl Acetate	50.000	75.343	-50.7#	212	0.00
44 TM	Trichloroethene	50.000	46.396	7.2	129	0.00
45 C	1,2-Dichloropropane	50.000	52.788	-5.6#	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.799	4.4	137	0.00
47 T	Bromodichloromethane	50.000	50.541	-1.1	138	0.00
48 T	Methyl methacrylate	50.000	58.756	-17.5	157	0.00
49 T	1,4-Dioxane	1000.000	871.325	12.9	130	0.02
50 S	Toluene-d8	50.000	50.524	-1.0	148	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.517	-13.0	154	0.00
52 CM	Toluene	50.000	48.065	3.9#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	55.595	-11.2	150	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.123	1.8	135	0.00
55 T	1,1,2-Trichloroethane	50.000	48.717	2.6	137	0.00
56 T	Ethyl methacrylate	50.000	50.019	-0.0	148	0.00
57 T	1,3-Dichloropropane	50.000	50.665	-1.3	141	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.679	-5.5	156	0.00
59 T	2-Hexanone	250.000	269.835	-7.9	159	0.00
60 T	Dibromochloromethane	50.000	46.876	6.2	127	0.00
61 T	1,2-Dibromoethane	50.000	47.331	5.3	128	0.00
62 S	4-Bromofluorobenzene	50.000	49.893	0.2	146	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	133	0.00
64 T	Tetrachloroethene	50.000	47.923	4.2	127	0.00
65 PM	Chlorobenzene	50.000	47.419	5.2	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.635	2.7	128	0.00
67 C	Ethyl Benzene	50.000	51.313	-2.6#	131	0.00
68 T	m/p-Xylenes	100.000	92.401	7.6	126	0.00
69 T	o-Xylene	50.000	44.945	10.1	125	0.00
70 T	Styrene	50.000	47.233	5.5	132	0.00
71 P	Bromoform	50.000	43.690	12.6	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	47.140	5.7	124	0.00
74 T	N-amyl acetate	50.000	62.362	-24.7	162	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.167	7.7	133	0.00
76 T	1,2,3-Trichloropropane	50.000	43.127	13.7	133	0.00
77 T	Bromobenzene	50.000	43.772	12.5	118	0.00
78 T	n-propylbenzene	50.000	51.110	-2.2	132	0.00
79 T	2-Chlorotoluene	50.000	47.222	5.6	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.010	-0.0	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.978	0.0	134	0.00
82 T	4-Chlorotoluene	50.000	50.732	-1.5	133	0.00
83 T	tert-Butylbenzene	50.000	47.166	5.7	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.757	2.5	128	0.00
85 T	sec-Butylbenzene	50.000	49.196	1.6	125	0.00
86 T	p-Isopropyltoluene	50.000	47.484	5.0	126	0.00
87 T	1,3-Dichlorobenzene	50.000	47.035	5.9	122	0.00
88 T	1,4-Dichlorobenzene	50.000	46.695	6.6	124	0.00
89 T	n-Butylbenzene	50.000	56.362	-12.7	142	0.00

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90 T	Hexachloroethane	50.000	43.514	13.0	120	0.00
91 T	1,2-Dichlorobenzene	50.000	46.839	6.3	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.835	0.3	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.618	-7.2	151	0.00
94 T	Hexachlorobutadiene	50.000	49.634	0.7	135	0.00
95 T	Naphthalene	50.000	55.186	-10.4	160	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.239	-4.5	145	0.00

(#) = Out of Range

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