

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111920\
 Data File : VN064773.D
 Acq On : 20 Nov 2020 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 15:16:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 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	136	0.00
2 T	Dichlorodifluoromethane	50.000	42.246	15.5	119	0.00
3 P	Chloromethane	50.000	51.606	-3.2	146	0.00
4 C	Vinyl Chloride	50.000	49.918	0.2#	139	0.00
5 T	Bromomethane	50.000	41.236	17.5	115	0.00
6 T	Chloroethane	50.000	44.345	11.3	120	0.00
7 T	Trichlorofluoromethane	50.000	36.627	26.7#	101	0.00
8 T	Diethyl Ether	50.000	42.413	15.2	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.503	3.0	133	0.00
10 T	Methyl Iodide	50.000	48.045	3.9	127	0.00
11 T	Tert butyl alcohol	250.000	255.370	-2.1	137	0.00
12 CM	1,1-Dichloroethene	50.000	50.341	-0.7#	139	0.00
13 T	Acrolein	250.000	592.961	-137.2#	286	0.00
14 T	Allyl chloride	50.000	52.155	-4.3	140	0.00
15 T	Acrylonitrile	250.000	284.604	-13.8	150	0.00
16 T	Acetone	250.000	286.003	-14.4	160	0.00
17 T	Carbon Disulfide	50.000	49.865	0.3	138	0.00
18 T	Methyl Acetate	50.000	51.872	-3.7	149	0.00
19 T	Methyl tert-butyl Ether	50.000	51.114	-2.2	131	0.00
20 T	Methylene Chloride	50.000	48.985	2.0	138	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.164	1.7	135	0.00
22 T	Diisopropyl ether	50.000	53.925	-7.8	140	0.00
23 T	Vinyl Acetate	250.000	266.670	-6.7	136	0.00
24 P	1,1-Dichloroethane	50.000	50.842	-1.7	137	0.00
25 T	2-Butanone	250.000	276.052	-10.4	144	0.00
26 T	2,2-Dichloropropane	50.000	35.529	28.9#	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.093	-2.2	136	0.00
28 T	Bromochloromethane	50.000	47.631	4.7	134	0.00
29 T	Tetrahydrofuran	250.000	277.199	-10.9	141	0.00
30 C	Chloroform	50.000	47.323	5.4#	127	0.00
31 T	Cyclohexane	50.000	48.845	2.3	139	0.00
32 T	1,1,1-Trichloroethane	50.000	44.687	10.6	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.827	18.3	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	54.374	-8.7	149	0.00
36 T	1,1-Dichloropropene	50.000	48.871	2.3	128	0.00
37 T	Ethyl Acetate	50.000	55.866	-11.7	137	0.00
38 T	Carbon Tetrachloride	50.000	46.960	6.1	119	0.00
39 T	Methylcyclohexane	50.000	51.093	-2.2	135	0.00
40 TM	Benzene	50.000	52.440	-4.9	135	0.00
41 T	Methacrylonitrile	50.000	55.773	-11.5	141	0.00
42 TM	1,2-Dichloroethane	50.000	44.168	11.7	115	0.00
43 T	Isopropyl Acetate	50.000	47.996	4.0	127	0.00
44 TM	Trichloroethene	50.000	49.529	0.9	136	0.00
45 C	1,2-Dichloropropane	50.000	53.273	-6.5#	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.031	3.9	122	0.00
47 T	Bromodichloromethane	50.000	47.665	4.7	122	0.00
48 T	Methyl methacrylate	50.000	50.830	-1.7	127	0.00
49 T	1,4-Dioxane	1000.000	1136.504	-13.7	149	0.00
50 S	Toluene-d8	50.000	48.124	3.8	131	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.464	5.0	129	0.00
52 CM	Toluene	50.000	51.875	-3.8#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	46.727	6.5	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.580	4.8	122	0.00
55 T	1,1,2-Trichloroethane	50.000	50.641	-1.3	127	0.00
56 T	Ethyl methacrylate	50.000	46.732	6.5	130	0.00
57 T	1,3-Dichloropropane	50.000	51.226	-2.5	130	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.592	5.0	133	0.00
59 T	2-Hexanone	250.000	236.632	5.3	129	0.00
60 T	Dibromochloromethane	50.000	49.396	1.2	125	0.00
61 T	1,2-Dibromoethane	50.000	49.609	0.8	127	0.00
62 S	4-Bromofluorobenzene	50.000	45.959	8.1	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	131	0.00
64 T	Tetrachloroethene	50.000	50.321	-0.6	131	0.00
65 PM	Chlorobenzene	50.000	49.457	1.1	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.563	0.9	128	0.00
67 C	Ethyl Benzene	50.000	50.021	-0.0#	126	0.00
68 T	m/p-Xylenes	100.000	91.725	8.3	125	0.00
69 T	o-Xylene	50.000	50.175	-0.3	125	0.00
70 T	Styrene	50.000	45.636	8.7	126	0.00
71 P	Bromoform	50.000	44.769	10.5	126	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	49.896	0.2	124	0.00
74 T	N-amyl acetate	50.000	47.707	4.6	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.225	1.5	125	0.00
76 T	1,2,3-Trichloropropane	50.000	46.156	7.7	114	0.00
77 T	Bromobenzene	50.000	49.516	1.0	127	0.00
78 T	n-propylbenzene	50.000	49.758	0.5	122	0.00
79 T	2-Chlorotoluene	50.000	47.800	4.4	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.935	-1.9	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.751	12.5	115	0.00
82 T	4-Chlorotoluene	50.000	47.663	4.7	120	0.00
83 T	tert-Butylbenzene	50.000	52.205	-4.4	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.613	-1.2	122	0.00
85 T	sec-Butylbenzene	50.000	51.632	-3.3	125	0.00
86 T	p-Isopropyltoluene	50.000	50.873	-1.7	123	0.00
87 T	1,3-Dichlorobenzene	50.000	48.490	3.0	124	0.00
88 T	1,4-Dichlorobenzene	50.000	47.176	5.6	124	0.00
89 T	n-Butylbenzene	50.000	47.645	4.7	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.522	-5.0	129	0.00
91 T	1,2-Dichlorobenzene	50.000	48.152	3.7	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.129	11.7	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.365	5.3	129	0.00
94 T	Hexachlorobutadiene	50.000	48.357	3.3	130	0.00
95 T	Naphthalene	50.000	50.041	-0.1	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.766	2.5	130	0.00

(#) = Out of Range

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