

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110620\
 Data File : VN064480.D
 Acq On : 6 Nov 2020 12:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:02:02 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	46.384	7.2	83	0.00
3 P	Chloromethane	50.000	45.486	9.0	85	0.00
4 C	Vinyl Chloride	50.000	47.031	5.9#	86	0.00
5 T	Bromomethane	50.000	46.880	6.2	85	0.00
6 T	Chloroethane	50.000	46.242	7.5	85	0.00
7 T	Trichlorofluoromethane	50.000	46.017	8.0	84	0.00
8 T	Diethyl Ether	50.000	48.970	2.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.598	6.8	86	0.00
10 T	Methyl Iodide	50.000	46.247	7.5	82	0.00
11 T	Tert butyl alcohol	250.000	272.345	-8.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.235	9.5#	82	0.00
13 T	Acrolein	250.000	226.740	9.3	86	0.00
14 T	Allyl chloride	50.000	45.697	8.6	82	0.00
15 T	Acrylonitrile	250.000	266.850	-6.7	90	0.00
16 T	Acetone	250.000	324.222	-29.7#	115	0.00
17 T	Carbon Disulfide	50.000	44.772	10.5	81	0.00
18 T	Methyl Acetate	50.000	50.802	-1.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.726	2.5	86	0.00
20 T	Methylene Chloride	50.000	46.289	7.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.177	7.6	83	0.00
22 T	Diisopropyl ether	50.000	48.141	3.7	84	0.00
23 T	Vinyl Acetate	250.000	253.523	-1.4	85	0.00
24 P	1,1-Dichloroethane	50.000	46.908	6.2	84	0.00
25 T	2-Butanone	250.000	304.678	-21.9	103	0.00
26 T	2,2-Dichloropropane	50.000	45.818	8.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.029	5.9	84	0.00
28 T	Bromochloromethane	50.000	46.718	6.6	101	0.00
29 T	Tetrahydrofuran	250.000	261.935	-4.8	91	0.00
30 C	Chloroform	50.000	47.096	5.8#	84	0.00
31 T	Cyclohexane	50.000	42.851	14.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	46.583	6.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.965	6.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.443	3.1	94	0.00
36 T	1,1-Dichloropropene	50.000	47.758	4.5	82	0.00
37 T	Ethyl Acetate	50.000	49.224	1.6	89	0.00
38 T	Carbon Tetrachloride	50.000	46.954	6.1	82	0.00
39 T	Methylcyclohexane	50.000	48.132	3.7	82	0.00
40 TM	Benzene	50.000	47.309	5.4	83	0.00
41 T	Methacrylonitrile	50.000	55.009	-10.0	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.844	2.3	85	0.00
43 T	Isopropyl Acetate	50.000	51.721	-3.4	88	0.00
44 TM	Trichloroethene	50.000	46.696	6.6	82	0.00
45 C	1,2-Dichloropropane	50.000	48.056	3.9#	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	50.177	-0.4	88	0.00
47 T	Bromodichloromethane	50.000	49.382	1.2	86	0.00
48 T	Methyl methacrylate	50.000	51.513	-3.0	88	0.00
49 T	1,4-Dioxane	1000.000	1206.834	-20.7	103	0.00
50 S	Toluene-d8	50.000	47.341	5.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.833	-9.1	90	0.00
52 CM	Toluene	50.000	49.278	1.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.108	-0.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.422	1.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.220	-0.4	87	0.00
56 T	Ethyl methacrylate	50.000	45.427	9.1	84	0.00
57 T	1,3-Dichloropropane	50.000	50.740	-1.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.873	-7.9	129	0.00
59 T	2-Hexanone	250.000	272.025	-8.8	98	0.00
60 T	Dibromochloromethane	50.000	51.979	-4.0	87	0.00
61 T	1,2-Dibromoethane	50.000	51.670	-3.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.650	4.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.270	7.5	83	0.00
65 PM	Chlorobenzene	50.000	46.850	6.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.093	1.8	87	0.00
67 C	Ethyl Benzene	50.000	48.373	3.3#	83	0.00
68 T	m/p-Xylenes	100.000	98.153	1.8	83	0.00
69 T	o-Xylene	50.000	48.141	3.7	82	0.00
70 T	Styrene	50.000	50.278	-0.6	84	0.00
71 P	Bromoform	50.000	47.166	5.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	45.040	9.9	83	0.00
74 T	N-amyl acetate	50.000	43.974	12.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.573	6.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.148	9.7	84	0.00
77 T	Bromobenzene	50.000	44.947	10.1	86	0.00
78 T	n-propylbenzene	50.000	47.008	6.0	85	0.00
79 T	2-Chlorotoluene	50.000	46.141	7.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.360	7.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.079	3.8	88	0.00
82 T	4-Chlorotoluene	50.000	46.922	6.2	87	0.00
83 T	tert-Butylbenzene	50.000	45.967	8.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.726	4.5	85	0.00
85 T	sec-Butylbenzene	50.000	47.743	4.5	85	0.00
86 T	p-Isopropyltoluene	50.000	48.546	2.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.570	6.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	44.779	10.4	86	0.00
89 T	n-Butylbenzene	50.000	48.840	2.3	86	0.00

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90 T	Hexachloroethane	50.000	47.391	5.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.892	4.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.581	-3.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.194	11.6	88	0.00
94 T	Hexachlorobutadiene	50.000	46.426	7.1	88	0.00
95 T	Naphthalene	50.000	43.951	12.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.360	9.3	92	0.00

(#) = Out of Range

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