

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111920\
 Data File : VN064724.D
 Acq On : 19 Nov 2020 10:58
 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 20 04:10:56 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.021	6.0	96	0.00
3 P	Chloromethane	50.000	45.922	8.2	94	0.00
4 C	Vinyl Chloride	50.000	55.335	-10.7#	111	0.00
5 T	Bromomethane	50.000	54.081	-8.2	109	0.00
6 T	Chloroethane	50.000	58.887	-17.8	115	0.00
7 T	Trichlorofluoromethane	50.000	51.319	-2.6	103	0.00
8 T	Diethyl Ether	50.000	59.295	-18.6	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.648	2.7	97	0.00
10 T	Methyl Iodide	50.000	47.331	5.3	91	0.00
11 T	Tert butyl alcohol	250.000	239.235	4.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.269	5.5#	95	0.00
13 T	Acrolein	250.000	294.332	-17.7	103	0.00
14 T	Allyl chloride	50.000	48.900	2.2	95	0.00
15 T	Acrylonitrile	250.000	247.818	0.9	95	0.00
16 T	Acetone	250.000	231.893	7.2	94	0.00
17 T	Carbon Disulfide	50.000	48.125	3.8	96	0.00
18 T	Methyl Acetate	50.000	46.053	7.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.232	1.5	92	0.00
20 T	Methylene Chloride	50.000	47.447	5.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.018	6.0	93	0.00
22 T	Diisopropyl ether	50.000	50.504	-1.0	95	0.00
23 T	Vinyl Acetate	250.000	250.306	-0.1	92	0.00
24 P	1,1-Dichloroethane	50.000	48.540	2.9	95	0.00
25 T	2-Butanone	250.000	252.786	-1.1	95	0.00
26 T	2,2-Dichloropropane	50.000	48.245	3.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.045	1.9	95	0.00
28 T	Bromochloromethane	50.000	48.508	3.0	99	0.00
29 T	Tetrahydrofuran	250.000	257.615	-3.0	95	0.00
30 C	Chloroform	50.000	49.170	1.7#	96	0.00
31 T	Cyclohexane	50.000	47.209	5.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.719	2.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.680	8.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.043	5.9	91	0.00
36 T	1,1-Dichloropropene	50.000	51.516	-3.0	95	0.00
37 T	Ethyl Acetate	50.000	54.042	-8.1	94	0.00
38 T	Carbon Tetrachloride	50.000	54.038	-8.1	97	0.00
39 T	Methylcyclohexane	50.000	52.711	-5.4	98	0.00
40 TM	Benzene	50.000	52.774	-5.5	96	0.00
41 T	Methacrylonitrile	50.000	59.421	-18.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	52.518	-5.0	96	0.00
43 T	Isopropyl Acetate	50.000	49.565	0.9	92	0.00
44 TM	Trichloroethene	50.000	50.390	-0.8	97	0.00
45 C	1,2-Dichloropropane	50.000	53.654	-7.3#	97	0.00

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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)
46 T	Dibromomethane	50.000	54.078	-8.2	97	0.00
47 T	Bromodichloromethane	50.000	53.639	-7.3	97	0.00
48 T	Methyl methacrylate	50.000	53.543	-7.1	95	0.00
49 T	1,4-Dioxane	1000.000	1098.875	-9.9	102	0.00
50 S	Toluene-d8	50.000	50.059	-0.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.757	-1.1	97	0.00
52 CM	Toluene	50.000	55.499	-11.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.874	-7.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.974	-7.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.275	-6.5	94	0.00
56 T	Ethyl methacrylate	50.000	48.288	3.4	95	0.00
57 T	1,3-Dichloropropane	50.000	54.237	-8.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.772	2.9	96	0.00
59 T	2-Hexanone	250.000	249.843	0.1	97	0.00
60 T	Dibromochloromethane	50.000	53.795	-7.6	96	0.00
61 T	1,2-Dibromoethane	50.000	52.956	-5.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.338	-2.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.123	-6.2	100	0.00
65 PM	Chlorobenzene	50.000	51.387	-2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.287	-6.6	99	0.00
67 C	Ethyl Benzene	50.000	53.005	-6.0#	96	0.00
68 T	m/p-Xylenes	100.000	98.362	1.6	97	0.00
69 T	o-Xylene	50.000	52.688	-5.4	94	0.00
70 T	Styrene	50.000	48.428	3.1	96	0.00
71 P	Bromoform	50.000	47.973	4.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.557	-5.1	97	0.00
74 T	N-amyl acetate	50.000	50.581	-1.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.298	1.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.635	6.7	86	0.00
77 T	Bromobenzene	50.000	49.586	0.8	95	0.00
78 T	n-propylbenzene	50.000	54.371	-8.7	100	0.00
79 T	2-Chlorotoluene	50.000	51.628	-3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.826	-9.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.224	5.6	93	0.00
82 T	4-Chlorotoluene	50.000	52.485	-5.0	99	0.00
83 T	tert-Butylbenzene	50.000	54.257	-8.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.736	-11.5	101	0.00
85 T	sec-Butylbenzene	50.000	55.016	-10.0	99	0.00
86 T	p-Isopropyltoluene	50.000	55.004	-10.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.748	-1.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.625	-1.3	99	0.00
89 T	n-Butylbenzene	50.000	52.843	-5.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.703	-13.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.467	-0.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.150	-2.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.846	2.3	100	0.00
94 T	Hexachlorobutadiene	50.000	50.782	-1.6	102	0.00
95 T	Naphthalene	50.000	50.792	-1.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.463	1.1	99	0.00

(#) = Out of Range

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