

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031220\
 Data File : VN060464.D
 Acq On : 12 Mar 2020 8:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 02:12:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.031	13.9	79	0.00
3 P	Chloromethane	50.000	44.046	11.9	84	0.00
4 C	Vinyl Chloride	50.000	42.074	15.9#	79	0.00
5 T	Bromomethane	50.000	44.146	11.7	80	0.00
6 T	Chloroethane	50.000	45.185	9.6	86	0.00
7 T	Trichlorofluoromethane	50.000	45.514	9.0	85	0.00
8 T	Diethyl Ether	50.000	47.636	4.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.339	3.3	90	0.00
10 T	Methyl Iodide	50.000	37.835	24.3	71	0.00
11 T	Tert butyl alcohol	250.000	230.857	7.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.435	5.1#	85	0.00
13 T	Acrolein	250.000	246.040	1.6	83	0.00
14 T	Allyl chloride	50.000	45.579	8.8	83	0.00
15 T	Acrylonitrile	250.000	263.006	-5.2	92	0.00
16 T	Acetone	250.000	285.803	-14.3	105	0.00
17 T	Carbon Disulfide	50.000	43.383	13.2	78	0.00
18 T	Methyl Acetate	50.000	49.992	0.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.017	-0.0	92	0.00
20 T	Methylene Chloride	50.000	47.459	5.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.929	4.1	87	0.00
22 T	Diisopropyl ether	50.000	53.145	-6.3	97	0.00
23 T	Vinyl Acetate	250.000	263.669	-5.5	93	0.00
24 P	1,1-Dichloroethane	50.000	50.959	-1.9	94	0.00
25 T	2-Butanone	250.000	288.319	-15.3	103	0.00
26 T	2,2-Dichloropropane	50.000	50.351	-0.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.210	7.6	91	0.00
28 T	Bromochloromethane	50.000	51.924	-3.8	102	0.00
29 T	Tetrahydrofuran	250.000	253.954	-1.6	92	0.00
30 C	Chloroform	50.000	51.564	-3.1#	96	0.00
31 T	Cyclohexane	50.000	50.095	-0.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.436	1.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.743	0.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	64.910	-29.8#	119	0.00
36 T	1,1-Dichloropropene	50.000	47.812	4.4	91	0.00
37 T	Ethyl Acetate	50.000	51.276	-2.6	92	0.00
38 T	Carbon Tetrachloride	50.000	48.199	3.6	88	0.00
39 T	Methylcyclohexane	50.000	46.877	6.2	88	0.00
40 TM	Benzene	50.000	50.582	-1.2	93	0.00
41 T	Methacrylonitrile	50.000	51.747	-3.5	90	-0.01
42 TM	1,2-Dichloroethane	50.000	50.703	-1.4	93	0.00
43 T	Isopropyl Acetate	50.000	52.689	-5.4	95	0.00
44 TM	Trichloroethene	50.000	47.702	4.6	90	0.00
45 C	1,2-Dichloropropane	50.000	53.983	-8.0#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.623	-1.2	92	0.00
47 T	Bromodichloromethane	50.000	53.807	-7.6	96	0.00
48 T	Methyl methacrylate	50.000	51.028	-2.1	93	0.00
49 T	1,4-Dioxane	1000.000	936.947	6.3	88	0.00
50 S	Toluene-d8	50.000	50.417	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.214	-7.7	95	0.00
52 CM	Toluene	50.000	50.026	-0.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.713	-1.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.204	-2.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.506	-1.0	94	0.00
56 T	Ethyl methacrylate	50.000	54.116	-8.2	93	0.00
57 T	1,3-Dichloropropane	50.000	53.297	-6.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.756	-8.3	96	0.00
59 T	2-Hexanone	250.000	283.888	-13.6	99	0.00
60 T	Dibromochloromethane	50.000	54.171	-8.3	97	0.00
61 T	1,2-Dibromoethane	50.000	51.663	-3.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.490	-3.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.581	-1.2	88	0.00
65 PM	Chlorobenzene	50.000	49.143	1.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.748	-1.5	93	0.00
67 C	Ethyl Benzene	50.000	50.187	-0.4#	93	0.00
68 T	m/p-Xylenes	100.000	98.218	1.8	92	0.00
69 T	o-Xylene	50.000	49.580	0.8	92	0.00
70 T	Styrene	50.000	51.255	-2.5	93	0.00
71 P	Bromoform	50.000	54.016	-8.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.475	1.0	92	0.00
74 T	N-amyl acetate	50.000	50.766	-1.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.294	-6.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.625	2.8	90	0.00
77 T	Bromobenzene	50.000	48.566	2.9	91	0.00
78 T	n-propylbenzene	50.000	49.977	0.0	93	0.00
79 T	2-Chlorotoluene	50.000	49.305	1.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.899	0.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.032	-6.1	94	0.00
82 T	4-Chlorotoluene	50.000	49.868	0.3	95	0.00
83 T	tert-Butylbenzene	50.000	49.034	1.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.770	0.5	92	0.00
85 T	sec-Butylbenzene	50.000	49.677	0.6	92	0.00
86 T	p-Isopropyltoluene	50.000	48.629	2.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.843	-3.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.762	-3.5	92	0.00
89 T	n-Butylbenzene	50.000	49.092	1.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.960	2.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.375	3.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.472	5.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.452	3.1	87	0.00
94 T	Hexachlorobutadiene	50.000	52.361	-4.7	93	0.00
95 T	Naphthalene	50.000	46.261	7.5	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.113	3.8	86	0.00

(#) = Out of Range

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