

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112420\
 Data File : VN064799.D
 Acq On : 24 Nov 2020 9:55
 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 25 04:12:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.815	-1.6	113	0.00
3 P	Chloromethane	50.000	48.413	3.2	108	0.00
4 C	Vinyl Chloride	50.000	49.612	0.8#	111	0.00
5 T	Bromomethane	50.000	49.062	1.9	108	0.00
6 T	Chloroethane	50.000	50.713	-1.4	110	0.00
7 T	Trichlorofluoromethane	50.000	51.422	-2.8	113	0.00
8 T	Diethyl Ether	50.000	51.329	-2.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.775	-7.5	117	0.00
10 T	Methyl Iodide	50.000	52.909	-5.8	111	0.00
11 T	Tert butyl alcohol	250.000	214.294	14.3	90	-0.02
12 CM	1,1-Dichloroethene	50.000	50.944	-1.9#	111	0.00
13 T	Acrolein	250.000	241.751	3.3	104	0.00
14 T	Allyl chloride	50.000	50.204	-0.4	108	0.00
15 T	Acrylonitrile	250.000	241.151	3.5	100	0.00
16 T	Acetone	250.000	205.737	17.7	87	0.00
17 T	Carbon Disulfide	50.000	51.835	-3.7	111	0.00
18 T	Methyl Acetate	50.000	46.347	7.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.714	-1.4	105	0.00
20 T	Methylene Chloride	50.000	47.815	4.4	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.064	-0.1	110	0.00
22 T	Diisopropyl ether	50.000	52.303	-4.6	108	0.00
23 T	Vinyl Acetate	250.000	261.272	-4.5	106	0.00
24 P	1,1-Dichloroethane	50.000	52.187	-4.4	110	0.00
25 T	2-Butanone	250.000	228.950	8.4	91	0.00
26 T	2,2-Dichloropropane	50.000	51.306	-2.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.307	-2.6	110	0.00
28 T	Bromochloromethane	50.000	47.574	4.9	102	0.00
29 T	Tetrahydrofuran	250.000	233.927	6.4	95	0.00
30 C	Chloroform	50.000	51.714	-3.4#	112	0.00
31 T	Cyclohexane	50.000	51.754	-3.5	115	0.00
32 T	1,1,1-Trichloroethane	50.000	51.723	-3.4	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.568	4.9	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.327	-4.7	110	0.00
36 T	1,1-Dichloropropene	50.000	56.012	-12.0	114	0.00
37 T	Ethyl Acetate	50.000	47.009	6.0	95	0.00
38 T	Carbon Tetrachloride	50.000	54.691	-9.4	111	0.00
39 T	Methylcyclohexane	50.000	57.011	-14.0	117	0.00
40 TM	Benzene	50.000	53.583	-7.2	110	0.00
41 T	Methacrylonitrile	50.000	52.970	-5.9	118	0.00
42 TM	1,2-Dichloroethane	50.000	52.264	-4.5	109	0.00
43 T	Isopropyl Acetate	50.000	48.742	2.5	97	0.00
44 TM	Trichloroethene	50.000	53.380	-6.8	112	0.00
45 C	1,2-Dichloropropane	50.000	54.635	-9.3#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.140	-4.3	106	0.00
47 T	Bromodichloromethane	50.000	54.335	-8.7	110	0.00
48 T	Methyl methacrylate	50.000	50.205	-0.4	97	0.00
49 T	1,4-Dioxane	1000.000	987.804	1.2	98	0.00
50 S	Toluene-d8	50.000	51.526	-3.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.064	-1.2	98	0.00
52 CM	Toluene	50.000	55.267	-10.5#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	53.698	-7.4	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.266	-10.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	52.109	-4.2	109	0.00
56 T	Ethyl methacrylate	50.000	54.380	-8.8	104	0.00
57 T	1,3-Dichloropropane	50.000	52.903	-5.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.880	15.2	80	0.00
59 T	2-Hexanone	250.000	249.752	0.1	96	0.00
60 T	Dibromochloromethane	50.000	54.436	-8.9	108	0.00
61 T	1,2-Dibromoethane	50.000	52.527	-5.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.395	-2.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.962	-5.9	111	0.00
65 PM	Chlorobenzene	50.000	54.046	-8.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.843	-9.7	110	0.00
67 C	Ethyl Benzene	50.000	55.697	-11.4#	111	0.00
68 T	m/p-Xylenes	100.000	115.925	-15.9	114	0.00
69 T	o-Xylene	50.000	57.716	-15.4	113	0.00
70 T	Styrene	50.000	58.643	-17.3	113	0.00
71 P	Bromoform	50.000	51.257	-2.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	56.586	-13.2	113	0.00
74 T	N-amyl acetate	50.000	50.844	-1.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.544	0.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.131	-2.3	104	0.00
77 T	Bromobenzene	50.000	52.786	-5.6	112	0.00
78 T	n-propylbenzene	50.000	57.113	-14.2	113	0.00
79 T	2-Chlorotoluene	50.000	53.897	-7.8	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.505	-17.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.975	0.0	98	0.00
82 T	4-Chlorotoluene	50.000	54.605	-9.2	113	0.00
83 T	tert-Butylbenzene	50.000	57.372	-14.7	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.703	-15.4	114	0.00
85 T	sec-Butylbenzene	50.000	57.786	-15.6	115	0.00
86 T	p-Isopropyltoluene	50.000	59.302	-18.6	115	0.00
87 T	1,3-Dichlorobenzene	50.000	54.743	-9.5	116	0.00
88 T	1,4-Dichlorobenzene	50.000	51.350	-2.7	113	0.00
89 T	n-Butylbenzene	50.000	57.383	-14.8	116	0.00

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90 T	Hexachloroethane	50.000	54.407	-8.8	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.897	-5.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.139	5.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.865	-5.7	115	0.00
94 T	Hexachlorobutadiene	50.000	52.729	-5.5	112	0.00
95 T	Naphthalene	50.000	50.069	-0.1	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.671	-3.3	111	0.00

(#) = Out of Range

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