

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011420\
 Data File : VN059695.D
 Acq On : 14 Jan 2020 9:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 22:21:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	55.711	-11.4	111	0.00
3 P	Chloromethane	50.000	54.322	-8.6	109	0.00
4 C	Vinyl Chloride	50.000	56.910	-13.8#	108	0.00
5 T	Bromomethane	50.000	56.717	-13.4	113	0.00
6 T	Chloroethane	50.000	55.492	-11.0	112	0.00
7 T	Trichlorofluoromethane	50.000	55.383	-10.8	110	0.00
8 T	Diethyl Ether	50.000	56.250	-12.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.433	-14.9	113	0.00
10 T	Methyl Iodide	50.000	52.910	-5.8	105	0.00
11 T	Tert butyl alcohol	250.000	254.225	-1.7	101	0.00
12 CM	1,1-Dichloroethene	50.000	54.219	-8.4#	110	0.00
13 T	Acrolein	250.000	245.808	1.7	103	0.00
14 T	Allyl chloride	50.000	60.658	-21.3	121	0.00
15 T	Acrylonitrile	250.000	264.262	-5.7	102	0.00
16 T	Acetone	250.000	265.316	-6.1	103	0.00
17 T	Carbon Disulfide	50.000	54.952	-9.9	111	0.00
18 T	Methyl Acetate	50.000	50.637	-1.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.331	-8.7	109	0.00
20 T	Methylene Chloride	50.000	53.022	-6.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.203	-10.4	111	0.00
22 T	Diisopropyl ether	50.000	54.738	-9.5	110	0.00
23 T	Vinyl Acetate	250.000	275.585	-10.2	116	0.00
24 P	1,1-Dichloroethane	50.000	54.801	-9.6	111	0.00
25 T	2-Butanone	250.000	260.903	-4.4	108	0.00
26 T	2,2-Dichloropropane	50.000	54.534	-9.1	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.864	-9.7	110	0.00
28 T	Bromochloromethane	50.000	51.010	-2.0	104	0.00
29 T	Tetrahydrofuran	250.000	250.906	-0.4	101	0.00
30 C	Chloroform	50.000	55.652	-11.3#	112	0.00
31 T	Cyclohexane	50.000	51.967	-3.9	109	0.00
32 T	1,1,1-Trichloroethane	50.000	55.413	-10.8	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.764	8.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.524	5.0	92	0.00
36 T	1,1-Dichloropropene	50.000	55.878	-11.8	110	0.00
37 T	Ethyl Acetate	50.000	50.452	-0.9	104	0.00
38 T	Carbon Tetrachloride	50.000	56.502	-13.0	113	0.00
39 T	Methylcyclohexane	50.000	56.558	-13.1	112	0.00
40 TM	Benzene	50.000	54.695	-9.4	111	0.00
41 T	Methacrylonitrile	50.000	46.020	8.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	55.025	-10.0	110	0.00
43 T	Isopropyl Acetate	50.000	51.965	-3.9	104	0.00
44 TM	Trichloroethene	50.000	57.191	-14.4	111	0.00
45 C	1,2-Dichloropropane	50.000	55.885	-11.8#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.535	-11.1	110	0.00
47 T	Bromodichloromethane	50.000	56.566	-13.1	112	0.00
48 T	Methyl methacrylate	50.000	52.751	-5.5	104	0.00
49 T	1,4-Dioxane	1000.000	1069.422	-6.9	100	0.00
50 S	Toluene-d8	50.000	46.516	7.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.874	-2.3	102	0.00
52 CM	Toluene	50.000	55.816	-11.6#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	56.781	-13.6	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.257	-14.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	54.612	-9.2	110	0.00
56 T	Ethyl methacrylate	50.000	54.593	-9.2	107	0.00
57 T	1,3-Dichloropropane	50.000	55.833	-11.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.542	3.8	85	0.00
59 T	2-Hexanone	250.000	279.630	-11.9	106	0.00
60 T	Dibromochloromethane	50.000	56.780	-13.6	111	0.00
61 T	1,2-Dibromoethane	50.000	55.272	-10.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	46.139	7.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.430	-0.9	92	0.00
65 PM	Chlorobenzene	50.000	55.429	-10.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.438	-12.9	112	0.00
67 C	Ethyl Benzene	50.000	55.192	-10.4#	110	0.00
68 T	m/p-Xylenes	100.000	112.426	-12.4	110	0.00
69 T	o-Xylene	50.000	55.480	-11.0	111	0.00
70 T	Styrene	50.000	56.852	-13.7	110	0.00
71 P	Bromoform	50.000	57.050	-14.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.271	-6.5	110	0.00
74 T	N-amyl acetate	50.000	51.395	-2.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.515	-3.0	106	0.00
76 T	1,2,3-Trichloropropane	50.000	57.424	-14.8	115	0.00
77 T	Bromobenzene	50.000	53.731	-7.5	110	0.00
78 T	n-propylbenzene	50.000	54.526	-9.1	112	0.00
79 T	2-Chlorotoluene	50.000	52.777	-5.6	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.112	-8.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.495	-7.0	108	0.00
82 T	4-Chlorotoluene	50.000	54.655	-9.3	112	0.00
83 T	tert-Butylbenzene	50.000	53.654	-7.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.148	-10.3	114	0.00
85 T	sec-Butylbenzene	50.000	54.772	-9.5	111	0.00
86 T	p-Isopropyltoluene	50.000	54.343	-8.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	55.471	-10.9	113	0.00
88 T	1,4-Dichlorobenzene	50.000	55.618	-11.2	114	0.00
89 T	n-Butylbenzene	50.000	57.401	-14.8	115	0.00

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90 T	Hexachloroethane	50.000	54.735	-9.5	112	0.00
91 T	1,2-Dichlorobenzene	50.000	54.633	-9.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.769	-5.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.327	-22.7	117	0.00
94 T	Hexachlorobutadiene	50.000	56.484	-13.0	116	0.00
95 T	Naphthalene	50.000	58.171	-16.3	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.829	-19.7	117	0.00

(#) = Out of Range

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