

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101420\
 Data File : VN064118.D
 Acq On : 14 Oct 2020 17:09
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101420

Quant Time: Oct 15 07:03:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	51.750	-3.5	112	0.00
3 P	Chloromethane	50.000	47.243	5.5	108	0.00
4 C	Vinyl Chloride	50.000	47.932	4.1#	110	0.00
5 T	Bromomethane	50.000	50.209	-0.4	114	0.00
6 T	Chloroethane	50.000	45.494	9.0	106	0.00
7 T	Trichlorofluoromethane	50.000	48.836	2.3	112	0.00
8 T	Diethyl Ether	50.000	49.225	1.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.917	-1.8	115	0.00
10 T	Methyl Iodide	50.000	47.897	4.2	105	0.00
11 T	Tert butyl alcohol	250.000	245.615	1.8	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.179	1.6#	112	0.00
13 T	Acrolein	250.000	232.935	6.8	101	0.00
14 T	Allyl chloride	50.000	48.929	2.1	111	0.00
15 T	Acrylonitrile	250.000	242.406	3.0	107	0.00
16 T	Acetone	250.000	284.972	-14.0	132	0.00
17 T	Carbon Disulfide	50.000	49.534	0.9	110	0.00
18 T	Methyl Acetate	50.000	47.445	5.1	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.028	-2.1	109	0.00
20 T	Methylene Chloride	50.000	45.453	9.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.232	-0.5	112	0.00
22 T	Diisopropyl ether	50.000	51.752	-3.5	110	0.00
23 T	Vinyl Acetate	250.000	267.540	-7.0	110	0.00
24 P	1,1-Dichloroethane	50.000	48.559	2.9	109	0.00
25 T	2-Butanone	250.000	260.769	-4.3	116	0.00
26 T	2,2-Dichloropropane	50.000	52.900	-5.8	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.522	1.0	111	0.00
28 T	Bromochloromethane	50.000	46.869	6.3	110	0.00
29 T	Tetrahydrofuran	250.000	244.934	2.0	107	0.00
30 C	Chloroform	50.000	49.056	1.9#	109	0.00
31 T	Cyclohexane	50.000	48.643	2.7	113	0.00
32 T	1,1,1-Trichloroethane	50.000	49.236	1.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.731	10.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	45.953	8.1	104	0.00
36 T	1,1-Dichloropropene	50.000	50.912	-1.8	108	0.00
37 T	Ethyl Acetate	50.000	51.158	-2.3	109	0.00
38 T	Carbon Tetrachloride	50.000	50.968	-1.9	110	0.00
39 T	Methylcyclohexane	50.000	56.653	-13.3	116	0.00
40 TM	Benzene	50.000	51.685	-3.4	110	0.00
41 T	Methacrylonitrile	50.000	59.770	-19.5	126	0.00
42 TM	1,2-Dichloroethane	50.000	50.887	-1.8	106	0.00
43 T	Isopropyl Acetate	50.000	51.889	-3.8	111	0.00
44 TM	Trichloroethene	50.000	52.140	-4.3	110	0.00
45 C	1,2-Dichloropropane	50.000	51.077	-2.2#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.638	-1.3	110	0.00
47 T	Bromodichloromethane	50.000	51.323	-2.6	107	0.00
48 T	Methyl methacrylate	50.000	53.601	-7.2	109	0.00
49 T	1,4-Dioxane	1000.000	1005.483	-0.5	114	0.00
50 S	Toluene-d8	50.000	47.222	5.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.895	-6.0	109	0.00
52 CM	Toluene	50.000	54.020	-8.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	55.552	-11.1	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.393	-8.8	114	0.00
55 T	1,1,2-Trichloroethane	50.000	51.653	-3.3	110	0.00
56 T	Ethyl methacrylate	50.000	49.329	1.3	111	0.00
57 T	1,3-Dichloropropane	50.000	51.320	-2.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.786	1.3	110	0.00
59 T	2-Hexanone	250.000	256.118	-2.4	114	0.00
60 T	Dibromochloromethane	50.000	51.952	-3.9	107	0.00
61 T	1,2-Dibromoethane	50.000	53.426	-6.9	109	0.00
62 S	4-Bromofluorobenzene	50.000	49.346	1.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.380	-4.8	108	0.00
65 PM	Chlorobenzene	50.000	53.274	-6.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.742	-7.5	110	0.00
67 C	Ethyl Benzene	50.000	56.139	-12.3#	112	0.00
68 T	m/p-Xylenes	100.000	105.303	-5.3	113	0.00
69 T	o-Xylene	50.000	51.349	-2.7	112	0.00
70 T	Styrene	50.000	51.172	-2.3	112	0.00
71 P	Bromoform	50.000	49.959	0.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.674	-5.3	113	0.00
74 T	N-amyl acetate	50.000	51.821	-3.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.597	6.8	110	0.00
76 T	1,2,3-Trichloropropane	50.000	43.339	13.3	110	0.00
77 T	Bromobenzene	50.000	50.088	-0.2	111	0.00
78 T	n-propylbenzene	50.000	53.806	-7.6	114	0.00
79 T	2-Chlorotoluene	50.000	50.178	-0.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.423	-8.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.838	-3.7	114	0.00
82 T	4-Chlorotoluene	50.000	53.580	-7.2	115	0.00
83 T	tert-Butylbenzene	50.000	53.967	-7.9	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.041	-6.1	114	0.00
85 T	sec-Butylbenzene	50.000	55.697	-11.4	115	0.00
86 T	p-Isopropyltoluene	50.000	53.660	-7.3	117	0.00
87 T	1,3-Dichlorobenzene	50.000	53.967	-7.9	114	0.00
88 T	1,4-Dichlorobenzene	50.000	52.587	-5.2	114	0.00
89 T	n-Butylbenzene	50.000	59.290	-18.6	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.057	-0.1	113	0.00
91 T	1,2-Dichlorobenzene	50.000	53.222	-6.4	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.763	8.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.829	-3.7	119	0.00
94 T	Hexachlorobutadiene	50.000	56.052	-12.1	125	0.00
95 T	Naphthalene	50.000	48.572	2.9	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.454	-2.9	117	0.00

(#) = Out of Range

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