

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102120\
 Data File : VN064217.D
 Acq On : 21 Oct 2020 13:19
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102120

Quant Time: Oct 21 18:12:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 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	49.014	2.0	97	0.00
3 P	Chloromethane	50.000	52.771	-5.5	97	0.00
4 C	Vinyl Chloride	50.000	51.468	-2.9#	96	0.00
5 T	Bromomethane	50.000	52.313	-4.6	102	0.00
6 T	Chloroethane	50.000	50.066	-0.1	97	0.00
7 T	Trichlorofluoromethane	50.000	51.207	-2.4	96	0.00
8 T	Diethyl Ether	50.000	51.433	-2.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.494	-1.0	97	0.00
10 T	Methyl Iodide	50.000	48.968	2.1	93	0.00
11 T	Tert butyl alcohol	250.000	259.236	-3.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	51.177	-2.4#	98	0.00
13 T	Acrolein	250.000	245.264	1.9	104	0.00
14 T	Allyl chloride	50.000	51.535	-3.1	98	0.00
15 T	Acrylonitrile	250.000	263.005	-5.2	101	0.00
16 T	Acetone	250.000	264.131	-5.7	102	0.00
17 T	Carbon Disulfide	50.000	51.918	-3.8	98	0.00
18 T	Methyl Acetate	50.000	50.535	-1.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.293	-2.6	98	0.00
20 T	Methylene Chloride	50.000	48.527	2.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.577	-1.2	98	0.00
22 T	Diisopropyl ether	50.000	49.033	1.9	97	0.00
23 T	Vinyl Acetate	250.000	258.261	-3.3	98	0.00
24 P	1,1-Dichloroethane	50.000	51.246	-2.5	98	0.00
25 T	2-Butanone	250.000	258.292	-3.3	100	0.00
26 T	2,2-Dichloropropane	50.000	50.607	-1.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.322	-2.6	101	0.00
28 T	Bromochloromethane	50.000	49.743	0.5	99	0.00
29 T	Tetrahydrofuran	250.000	259.681	-3.9	99	0.00
30 C	Chloroform	50.000	50.297	-0.6#	99	0.00
31 T	Cyclohexane	50.000	45.888	8.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.688	-3.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.330	5.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.168	5.7	96	0.00
36 T	1,1-Dichloropropene	50.000	50.492	-1.0	98	0.00
37 T	Ethyl Acetate	50.000	52.572	-5.1	101	0.00
38 T	Carbon Tetrachloride	50.000	51.483	-3.0	98	0.00
39 T	Methylcyclohexane	50.000	51.341	-2.7	97	0.00
40 TM	Benzene	50.000	50.442	-0.9	98	0.00
41 T	Methacrylonitrile	50.000	49.790	0.4	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.320	1.4	96	0.00
43 T	Isopropyl Acetate	50.000	50.885	-1.8	99	0.00
44 TM	Trichloroethene	50.000	51.509	-3.0	100	0.00
45 C	1,2-Dichloropropane	50.000	50.816	-1.6#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.064	-4.1	96	0.00
47 T	Bromodichloromethane	50.000	50.829	-1.7	95	0.00
48 T	Methyl methacrylate	50.000	47.811	4.4	94	0.00
49 T	1,4-Dioxane	1000.000	995.425	0.5	99	0.00
50 S	Toluene-d8	50.000	48.240	3.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.042	-4.8	99	0.00
52 CM	Toluene	50.000	50.395	-0.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.997	-4.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.540	-3.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.557	-5.1	99	0.00
56 T	Ethyl methacrylate	50.000	53.070	-6.1	99	0.00
57 T	1,3-Dichloropropane	50.000	52.815	-5.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.918	-8.4	102	0.00
59 T	2-Hexanone	250.000	265.442	-6.2	99	0.00
60 T	Dibromochloromethane	50.000	51.067	-2.1	99	0.00
61 T	1,2-Dibromoethane	50.000	52.588	-5.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.587	4.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.749	0.5	99	0.00
65 PM	Chlorobenzene	50.000	50.383	-0.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.255	-0.5	97	0.00
67 C	Ethyl Benzene	50.000	50.871	-1.7#	97	0.00
68 T	m/p-Xylenes	100.000	101.784	-1.8	98	0.00
69 T	o-Xylene	50.000	50.738	-1.5	96	0.00
70 T	Styrene	50.000	52.276	-4.6	98	0.00
71 P	Bromoform	50.000	51.565	-3.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.319	-0.6	97	0.00
74 T	N-amyl acetate	50.000	52.346	-4.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.771	-1.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.564	2.9	102	0.00
77 T	Bromobenzene	50.000	50.645	-1.3	99	0.00
78 T	n-propylbenzene	50.000	50.773	-1.5	97	0.00
79 T	2-Chlorotoluene	50.000	50.535	-1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.498	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.679	-3.4	101	0.00
82 T	4-Chlorotoluene	50.000	51.418	-2.8	98	0.00
83 T	tert-Butylbenzene	50.000	50.299	-0.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.369	-0.7	96	0.00
85 T	sec-Butylbenzene	50.000	51.370	-2.7	98	0.00
86 T	p-Isopropyltoluene	50.000	52.310	-4.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.572	-3.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.220	-0.4	98	0.00
89 T	n-Butylbenzene	50.000	51.231	-2.5	97	0.00

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90 T	Hexachloroethane	50.000	50.879	-1.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.961	-1.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.769	0.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.512	-7.0	98	0.00
94 T	Hexachlorobutadiene	50.000	50.534	-1.1	100	0.00
95 T	Naphthalene	50.000	54.954	-9.9	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.331	-4.7	98	0.00

(#) = Out of Range

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