

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110420\
 Data File : VN064431.D
 Acq On : 4 Nov 2020 12:47
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110420

Quant Time: Nov 05 01:09:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.874	0.3	96	0.00
3 P	Chloromethane	50.000	47.611	4.8	94	0.00
4 C	Vinyl Chloride	50.000	49.391	1.2#	96	0.00
5 T	Bromomethane	50.000	50.418	-0.8	98	0.00
6 T	Chloroethane	50.000	48.847	2.3	96	0.00
7 T	Trichlorofluoromethane	50.000	48.666	2.7	94	0.00
8 T	Diethyl Ether	50.000	49.391	1.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.549	0.9	98	0.00
10 T	Methyl Iodide	50.000	49.117	1.8	92	0.00
11 T	Tert butyl alcohol	250.000	264.799	-5.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.538	0.9#	96	0.00
13 T	Acrolein	250.000	256.346	-2.5	104	0.00
14 T	Allyl chloride	50.000	50.657	-1.3	97	0.00
15 T	Acrylonitrile	250.000	269.026	-7.6	96	0.00
16 T	Acetone	250.000	247.002	1.2	94	0.00
17 T	Carbon Disulfide	50.000	49.849	0.3	96	0.00
18 T	Methyl Acetate	50.000	48.514	3.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.066	-2.1	96	0.00
20 T	Methylene Chloride	50.000	48.594	2.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.349	-2.7	98	0.00
22 T	Diisopropyl ether	50.000	51.237	-2.5	95	0.00
23 T	Vinyl Acetate	250.000	267.106	-6.8	96	0.00
24 P	1,1-Dichloroethane	50.000	49.804	0.4	95	0.00
25 T	2-Butanone	250.000	266.988	-6.8	97	0.00
26 T	2,2-Dichloropropane	50.000	50.160	-0.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.796	-1.6	97	0.00
28 T	Bromochloromethane	50.000	47.862	4.3	110	0.00
29 T	Tetrahydrofuran	250.000	263.082	-5.2	97	0.00
30 C	Chloroform	50.000	49.457	1.1#	94	0.00
31 T	Cyclohexane	50.000	48.491	3.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.624	0.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.999	4.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.382	3.2	101	0.00
36 T	1,1-Dichloropropene	50.000	52.400	-4.8	97	0.00
37 T	Ethyl Acetate	50.000	48.792	2.4	95	0.00
38 T	Carbon Tetrachloride	50.000	49.617	0.8	93	0.00
39 T	Methylcyclohexane	50.000	52.010	-4.0	95	0.00
40 TM	Benzene	50.000	50.120	-0.2	95	0.00
41 T	Methacrylonitrile	50.000	54.256	-8.5	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.408	-0.8	94	0.00
43 T	Isopropyl Acetate	50.000	52.722	-5.4	96	0.00
44 TM	Trichloroethene	50.000	50.126	-0.3	95	0.00
45 C	1,2-Dichloropropane	50.000	51.105	-2.2#	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.047	-2.1	96	0.00
47 T	Bromodichloromethane	50.000	50.316	-0.6	94	0.00
48 T	Methyl methacrylate	50.000	53.428	-6.9	98	0.00
49 T	1,4-Dioxane	1000.000	1097.686	-9.8	101	0.00
50 S	Toluene-d8	50.000	49.109	1.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.492	-7.8	95	0.00
52 CM	Toluene	50.000	52.134	-4.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.282	-6.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.150	-6.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.422	-0.8	93	0.00
56 T	Ethyl methacrylate	50.000	48.816	2.4	98	0.00
57 T	1,3-Dichloropropane	50.000	52.141	-4.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.956	-14.8	148	0.00
59 T	2-Hexanone	250.000	246.572	1.4	95	0.00
60 T	Dibromochloromethane	50.000	51.982	-4.0	94	0.00
61 T	1,2-Dibromoethane	50.000	52.381	-4.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.817	0.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.330	3.3	93	0.00
65 PM	Chlorobenzene	50.000	50.201	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.003	-0.0	94	0.00
67 C	Ethyl Benzene	50.000	52.219	-4.4#	95	0.00
68 T	m/p-Xylenes	100.000	106.884	-6.9	97	0.00
69 T	o-Xylene	50.000	51.866	-3.7	95	0.00
70 T	Styrene	50.000	53.562	-7.1	95	0.00
71 P	Bromoform	50.000	47.453	5.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.052	-4.1	97	0.00
74 T	N-amyl acetate	50.000	49.900	0.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.463	1.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.684	6.6	87	0.00
77 T	Bromobenzene	50.000	49.390	1.2	96	0.00
78 T	n-propylbenzene	50.000	52.339	-4.7	96	0.00
79 T	2-Chlorotoluene	50.000	51.551	-3.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.609	-5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.580	-3.2	95	0.00
82 T	4-Chlorotoluene	50.000	52.666	-5.3	98	0.00
83 T	tert-Butylbenzene	50.000	52.996	-6.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.598	-5.2	95	0.00
85 T	sec-Butylbenzene	50.000	53.465	-6.9	97	0.00
86 T	p-Isopropyltoluene	50.000	54.101	-8.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.172	-2.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.670	0.7	96	0.00
89 T	n-Butylbenzene	50.000	53.743	-7.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.086	-2.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.093	-4.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.772	-7.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.063	5.9	95	0.00
94 T	Hexachlorobutadiene	50.000	48.339	3.3	92	0.00
95 T	Naphthalene	50.000	43.833	12.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.544	8.9	94	0.00

(#) = Out of Range

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