

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051072.D
 Acq On : 10 Sep 2018 12:29
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091018

Quant Time: Sep 11 03:27:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.477	9.0	95	0.00
3 P	Chloromethane	50.000	48.225	3.5	95	0.00
4 C	Vinyl Chloride	50.000	45.881	8.2#	94	0.00
5 T	Bromomethane	50.000	48.794	2.4	97	0.00
6 T	Chloroethane	50.000	45.430	9.1	95	0.00
7 T	Trichlorofluoromethane	50.000	46.748	6.5	96	0.00
8 T	Diethyl Ether	50.000	49.624	0.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.615	4.8	98	0.00
10 T	Methyl Iodide	50.000	47.320	5.4	100	0.00
11 T	Tert butyl alcohol	250.000	217.344	13.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.975	6.0#	96	0.00
13 T	Acrolein	250.000	236.422	5.4	100	0.00
14 T	Allyl chloride	50.000	48.556	2.9	96	0.00
15 T	Acrylonitrile	250.000	237.189	5.1	95	0.00
16 T	Acetone	250.000	234.554	6.2	94	0.00
17 T	Carbon Disulfide	50.000	48.231	3.5	96	0.00
18 T	Methyl Acetate	50.000	43.968	12.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.748	0.5	97	0.00
20 T	Methylene Chloride	50.000	46.362	7.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.027	5.9	97	0.00
22 T	Diisopropyl ether	50.000	50.675	-1.3	97	0.00
23 T	Vinyl Acetate	250.000	254.369	-1.7	97	0.00
24 P	1,1-Dichloroethane	50.000	48.135	3.7	97	0.00
25 T	2-Butanone	250.000	224.946	10.0	93	0.00
26 T	2,2-Dichloropropane	50.000	47.045	5.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.318	3.4	97	0.00
28 T	Bromochloromethane	50.000	48.934	2.1	96	0.00
29 T	Tetrahydrofuran	250.000	237.683	4.9	94	0.00
30 C	Chloroform	50.000	48.038	3.9#	96	0.00
31 T	Cyclohexane	50.000	49.157	1.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.095	3.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.742	0.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.741	-1.5	99	0.00
36 T	1,1-Dichloropropene	50.000	49.000	2.0	96	0.00
37 T	Ethyl Acetate	50.000	49.567	0.9	96	0.00
38 T	Carbon Tetrachloride	50.000	48.691	2.6	97	0.00
39 T	Methylcyclohexane	50.000	51.163	-2.3	97	0.00
40 TM	Benzene	50.000	48.932	2.1	96	0.00
41 T	Methacrylonitrile	50.000	44.290	11.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.127	1.7	98	0.00
43 T	Isopropyl Acetate	50.000	48.826	2.3	95	0.00
44 TM	Trichloroethene	50.000	48.409	3.2	97	0.00
45 C	1,2-Dichloropropane	50.000	49.552	0.9#	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.865	4.3	97	0.00
47 T	Bromodichloromethane	50.000	49.981	0.0	97	0.00
48 T	Methyl methacrylate	50.000	50.033	-0.1	96	0.00
49 T	1,4-Dioxane	1000.000	950.389	5.0	95	0.00
50 S	Toluene-d8	50.000	50.572	-1.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.357	2.3	95	0.00
52 CM	Toluene	50.000	50.251	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.281	-2.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.398	-2.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.339	1.3	97	0.00
56 T	Ethyl methacrylate	50.000	47.374	5.3	98	0.00
57 T	1,3-Dichloropropane	50.000	49.497	1.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.580	7.0	96	0.00
59 T	2-Hexanone	250.000	240.266	3.9	95	0.00
60 T	Dibromochloromethane	50.000	50.320	-0.6	98	0.00
61 T	1,2-Dibromoethane	50.000	50.115	-0.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.458	-2.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.729	4.5	98	0.00
65 PM	Chlorobenzene	50.000	48.703	2.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.503	1.0	98	0.00
67 C	Ethyl Benzene	50.000	51.096	-2.2#	97	0.00
68 T	m/p-Xylenes	100.000	104.617	-4.6	97	0.00
69 T	o-Xylene	50.000	51.711	-3.4	97	0.00
70 T	Styrene	50.000	53.809	-7.6	97	0.00
71 P	Bromoform	50.000	50.128	-0.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.317	3.4	97	0.00
74 T	N-amyl acetate	50.000	47.344	5.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.502	1.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.383	-2.8	104	0.00
77 T	Bromobenzene	50.000	46.528	6.9	98	0.00
78 T	n-propylbenzene	50.000	49.382	1.2	97	0.00
79 T	2-Chlorotoluene	50.000	47.038	5.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.931	2.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.288	3.4	96	0.00
82 T	4-Chlorotoluene	50.000	47.354	5.3	96	0.00
83 T	tert-Butylbenzene	50.000	48.102	3.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.671	-1.3	97	0.00
85 T	sec-Butylbenzene	50.000	49.457	1.1	98	0.00
86 T	p-Isopropyltoluene	50.000	52.086	-4.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.049	5.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.560	0.9	97	0.00
89 T	n-Butylbenzene	50.000	52.467	-4.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.431	-0.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	45.972	8.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.788	8.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.286	7.4	97	0.00
94 T	Hexachlorobutadiene	50.000	52.411	-4.8	98	0.00
95 T	Naphthalene	50.000	43.687	12.6	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.069	5.9	97	0.00

(#) = Out of Range

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