

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052149.D
 Acq On : 5 Nov 2018 15:22
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110518

Quant Time: Nov 05 22:46:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	53.996	-8.0	123	0.00
3 P	Chloromethane	50.000	51.671	-3.3	119	0.00
4 C	Vinyl Chloride	50.000	50.447	-0.9#	116	0.00
5 T	Bromomethane	50.000	48.019	4.0	118	0.00
6 T	Chloroethane	50.000	49.284	1.4	112	0.00
7 T	Trichlorofluoromethane	50.000	50.703	-1.4	117	0.00
8 T	Diethyl Ether	50.000	51.298	-2.6	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.828	-5.7	123	0.00
10 T	Methyl Iodide	50.000	51.449	-2.9	117	0.00
11 T	Tert butyl alcohol	250.000	263.463	-5.4	136	0.02
12 CM	1,1-Dichloroethene	50.000	50.506	-1.0#	116	0.00
13 T	Acrolein	250.000	267.570	-7.0	128	0.00
14 T	Allyl chloride	50.000	50.017	-0.0	111	0.00
15 T	Acrylonitrile	250.000	254.817	-1.9	116	0.00
16 T	Acetone	250.000	244.308	2.3	120	0.00
17 T	Carbon Disulfide	50.000	52.172	-4.3	120	0.00
18 T	Methyl Acetate	50.000	46.467	7.1	120	0.00
19 T	Methyl tert-butyl Ether	50.000	51.292	-2.6	115	0.00
20 T	Methylene Chloride	50.000	47.437	5.1	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.477	-1.0	115	0.00
22 T	Diisopropyl ether	50.000	50.062	-0.1	113	0.00
23 T	Vinyl Acetate	250.000	266.411	-6.6	115	0.00
24 P	1,1-Dichloroethane	50.000	49.424	1.2	115	0.00
25 T	2-Butanone	250.000	246.056	1.6	119	0.00
26 T	2,2-Dichloropropane	50.000	52.121	-4.2	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.792	-1.6	115	0.00
28 T	Bromochloromethane	50.000	51.337	-2.7	115	0.00
29 T	Tetrahydrofuran	250.000	256.877	-2.8	115	0.00
30 C	Chloroform	50.000	49.957	0.1#	113	0.00
31 T	Cyclohexane	50.000	50.085	-0.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.990	0.0	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.301	3.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	52.157	-4.3	115	0.00
36 T	1,1-Dichloropropene	50.000	51.496	-3.0	112	0.00
37 T	Ethyl Acetate	50.000	52.780	-5.6	117	0.00
38 T	Carbon Tetrachloride	50.000	53.102	-6.2	115	0.00
39 T	Methylcyclohexane	50.000	53.484	-7.0	114	0.00
40 TM	Benzene	50.000	51.670	-3.3	113	0.00
41 T	Methacrylonitrile	50.000	55.742	-11.5	127	0.00
42 TM	1,2-Dichloroethane	50.000	50.202	-0.4	111	0.00
43 T	Isopropyl Acetate	50.000	52.365	-4.7	115	0.00
44 TM	Trichloroethene	50.000	53.532	-7.1	117	0.00
45 C	1,2-Dichloropropane	50.000	52.172	-4.3#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.763	0.5	111	0.00
47 T	Bromodichloromethane	50.000	52.338	-4.7	113	0.00
48 T	Methyl methacrylate	50.000	53.324	-6.6	115	0.00
49 T	1,4-Dioxane	1000.000	1156.516	-15.7	132	0.00
50 S	Toluene-d8	50.000	51.418	-2.8	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.879	-7.2	117	0.00
52 CM	Toluene	50.000	53.691	-7.4#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	55.998	-12.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.118	-8.2	114	0.00
55 T	1,1,2-Trichloroethane	50.000	52.979	-6.0	113	0.00
56 T	Ethyl methacrylate	50.000	54.054	-8.1	116	0.00
57 T	1,3-Dichloropropane	50.000	52.515	-5.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.712	-11.5	116	0.00
59 T	2-Hexanone	250.000	272.148	-8.9	119	0.00
60 T	Dibromochloromethane	50.000	54.451	-8.9	113	0.00
61 T	1,2-Dibromoethane	50.000	53.784	-7.6	114	0.00
62 S	4-Bromofluorobenzene	50.000	52.859	-5.7	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	54.964	-9.9	119	0.00
65 PM	Chlorobenzene	50.000	50.976	-2.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.736	-7.5	114	0.00
67 C	Ethyl Benzene	50.000	52.632	-5.3#	113	0.00
68 T	m/p-Xylenes	100.000	105.199	-5.2	112	0.00
69 T	o-Xylene	50.000	53.273	-6.5	115	0.00
70 T	Styrene	50.000	54.248	-8.5	115	0.00
71 P	Bromoform	50.000	50.444	-0.9	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	51.372	-2.7	114	0.00
74 T	N-amyl acetate	50.000	52.647	-5.3	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.272	-2.5	115	0.00
76 T	1,2,3-Trichloropropane	50.000	47.190	5.6	107	0.00
77 T	Bromobenzene	50.000	52.915	-5.8	116	0.00
78 T	n-propylbenzene	50.000	51.413	-2.8	114	0.00
79 T	2-Chlorotoluene	50.000	49.863	0.3	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.957	-1.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.628	-11.3	120	0.00
82 T	4-Chlorotoluene	50.000	50.695	-1.4	114	0.00
83 T	tert-Butylbenzene	50.000	51.449	-2.9	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.097	-4.2	115	0.00
85 T	sec-Butylbenzene	50.000	51.838	-3.7	117	0.00
86 T	p-Isopropyltoluene	50.000	53.306	-6.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	53.058	-6.1	118	0.00
88 T	1,4-Dichlorobenzene	50.000	52.963	-5.9	118	0.00
89 T	n-Butylbenzene	50.000	53.690	-7.4	120	0.00

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90 T	Hexachloroethane	50.000	54.446	-8.9	118	0.00
91 T	1,2-Dichlorobenzene	50.000	54.980	-10.0	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.159	-18.3	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.239	-22.5	148	0.00
94 T	Hexachlorobutadiene	50.000	61.774	-23.5	141	0.00
95 T	Naphthalene	50.000	64.097	-28.2#	146	0.00
96 T	1,2,3-Trichlorobenzene	50.000	62.346	-24.7	150	0.00

(#) = Out of Range

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