

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
 Data File : VN052310.D
 Acq On : 14 Nov 2018 13:16
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111418

Quant Time: Nov 15 03:32:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 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	52.167	-4.3	116	0.00
3 P	Chloromethane	50.000	48.975	2.0	111	0.00
4 C	Vinyl Chloride	50.000	48.146	3.7#	113	0.00
5 T	Bromomethane	50.000	46.820	6.4	114	0.00
6 T	Chloroethane	50.000	46.909	6.2	109	0.00
7 T	Trichlorofluoromethane	50.000	48.818	2.4	115	0.00
8 T	Diethyl Ether	50.000	48.584	2.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.615	2.8	115	0.00
10 T	Methyl Iodide	50.000	47.843	4.3	110	0.00
11 T	Tert butyl alcohol	250.000	207.758	16.9	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.120	3.8#	115	0.00
13 T	Acrolein	250.000	236.104	5.6	113	0.00
14 T	Allyl chloride	50.000	45.586	8.8	105	0.00
15 T	Acrylonitrile	250.000	239.477	4.2	110	0.00
16 T	Acetone	250.000	238.951	4.4	115	0.00
17 T	Carbon Disulfide	50.000	48.493	3.0	112	0.00
18 T	Methyl Acetate	50.000	48.335	3.3	115	0.00
19 T	Methyl tert-butyl Ether	50.000	49.820	0.4	114	0.00
20 T	Methylene Chloride	50.000	48.291	3.4	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.208	5.6	112	0.00
22 T	Diisopropyl ether	50.000	48.552	2.9	111	0.00
23 T	Vinyl Acetate	250.000	253.508	-1.4	111	0.00
24 P	1,1-Dichloroethane	50.000	46.737	6.5	111	0.00
25 T	2-Butanone	250.000	243.768	2.5	113	0.00
26 T	2,2-Dichloropropane	50.000	50.160	-0.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.041	7.9	108	0.00
28 T	Bromochloromethane	50.000	46.485	7.0	110	0.00
29 T	Tetrahydrofuran	250.000	237.621	5.0	111	0.00
30 C	Chloroform	50.000	47.232	5.5#	111	0.00
31 T	Cyclohexane	50.000	48.509	3.0	114	0.00
32 T	1,1,1-Trichloroethane	50.000	46.542	6.9	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.573	2.9	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	50.596	-1.2	113	0.00
36 T	1,1-Dichloropropene	50.000	48.954	2.1	111	0.00
37 T	Ethyl Acetate	50.000	49.300	1.4	109	0.00
38 T	Carbon Tetrachloride	50.000	50.379	-0.8	111	0.00
39 T	Methylcyclohexane	50.000	51.599	-3.2	117	0.00
40 TM	Benzene	50.000	48.338	3.3	110	0.00
41 T	Methacrylonitrile	50.000	47.291	5.4	114	0.00
42 TM	1,2-Dichloroethane	50.000	48.663	2.7	112	0.00
43 T	Isopropyl Acetate	50.000	47.399	5.2	112	0.00
44 TM	Trichloroethene	50.000	49.942	0.1	113	0.00
45 C	1,2-Dichloropropane	50.000	48.043	3.9#	112	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	48.619	2.8	109	0.00
47 T	Bromodichloromethane	50.000	49.577	0.8	112	0.00
48 T	Methyl methacrylate	50.000	47.358	5.3	111	0.00
49 T	1,4-Dioxane	1000.000	802.237	19.8	85	0.00
50 S	Toluene-d8	50.000	49.422	1.2	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.041	0.4	110	0.00
52 CM	Toluene	50.000	49.455	1.1#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	51.254	-2.5	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.531	-3.1	113	0.00
55 T	1,1,2-Trichloroethane	50.000	48.174	3.7	111	0.00
56 T	Ethyl methacrylate	50.000	51.512	-3.0	112	0.00
57 T	1,3-Dichloropropane	50.000	48.598	2.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.709	-1.1	109	0.00
59 T	2-Hexanone	250.000	258.766	-3.5	114	0.00
60 T	Dibromochloromethane	50.000	49.558	0.9	110	0.00
61 T	1,2-Dibromoethane	50.000	49.204	1.6	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.659	-3.3	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	49.380	1.2	113	0.00
65 PM	Chlorobenzene	50.000	49.281	1.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.801	-1.6	110	0.00
67 C	Ethyl Benzene	50.000	51.299	-2.6#	112	0.00
68 T	m/p-Xylenes	100.000	104.888	-4.9	112	0.00
69 T	o-Xylene	50.000	52.768	-5.5	112	0.00
70 T	Styrene	50.000	53.369	-6.7	111	0.00
71 P	Bromoform	50.000	52.944	-5.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	48.666	2.7	114	0.00
74 T	N-amyl acetate	50.000	50.869	-1.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.209	9.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.355	3.3	111	0.00
77 T	Bromobenzene	50.000	47.324	5.4	111	0.00
78 T	n-propylbenzene	50.000	49.213	1.6	112	0.00
79 T	2-Chlorotoluene	50.000	48.330	3.3	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.027	-0.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.146	1.7	112	0.00
82 T	4-Chlorotoluene	50.000	48.792	2.4	115	0.00
83 T	tert-Butylbenzene	50.000	48.850	2.3	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.007	-2.0	114	0.00
85 T	sec-Butylbenzene	50.000	50.714	-1.4	114	0.00
86 T	p-Isopropyltoluene	50.000	51.454	-2.9	115	0.00
87 T	1,3-Dichlorobenzene	50.000	48.952	2.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	49.249	1.5	115	0.00
89 T	n-Butylbenzene	50.000	54.664	-9.3	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.385	1.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	48.487	3.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.308	1.4	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.689	-1.4	122	0.00
94 T	Hexachlorobutadiene	50.000	54.176	-8.4	127	0.00
95 T	Naphthalene	50.000	48.424	3.2	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.807	-9.6	116	0.00

(#) = Out of Range

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