

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101718\
 Data File : VN051907.D
 Acq On : 17 Oct 2018 14:36
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Quant Time: Oct 17 14:56:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 17 14:37:55 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	42.909	14.2	86	0.00
3 P	Chloromethane	50.000	45.279	9.4	90	0.00
4 C	Vinyl Chloride	50.000	44.221	11.6#	86	0.00
5 T	Bromomethane	50.000	50.122	-0.2	95	0.00
6 T	Chloroethane	50.000	46.703	6.6	89	0.00
7 T	Trichlorofluoromethane	50.000	49.713	0.6	99	0.00
8 T	Diethyl Ether	50.000	47.240	5.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.610	-3.2	98	0.00
10 T	Methyl Iodide	50.000	47.475	5.0	94	0.00
11 T	Tert butyl alcohol	250.000	202.021	19.2	68	0.00
12 CM	1,1-Dichloroethene	50.000	49.767	0.5#	95	0.00
13 T	Acrolein	250.000	210.096	16.0	77	0.00
14 T	Allyl chloride	50.000	51.359	-2.7	94	0.00
15 T	Acrylonitrile	250.000	222.182	11.1	81	0.00
16 T	Acetone	250.000	217.112	13.2	85	0.00
17 T	Carbon Disulfide	50.000	48.258	3.5	95	0.00
18 T	Methyl Acetate	50.000	44.535	10.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.871	6.3	87	0.00
20 T	Methylene Chloride	50.000	47.417	5.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.222	1.6	94	0.00
22 T	Diisopropyl ether	50.000	50.538	-1.1	94	0.00
23 T	Vinyl Acetate	250.000	242.712	2.9	87	0.00
24 P	1,1-Dichloroethane	50.000	49.863	0.3	94	0.00
25 T	2-Butanone	250.000	219.754	12.1	81	0.00
26 T	2,2-Dichloropropane	50.000	53.378	-6.8	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.696	-1.4	95	0.00
28 T	Bromochloromethane	50.000	45.380	9.2	84	0.00
29 T	Tetrahydrofuran	250.000	210.199	15.9	78	0.00
30 C	Chloroform	50.000	50.616	-1.2#	94	0.00
31 T	Cyclohexane	50.000	52.309	-4.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.525	-3.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.986	12.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.182	7.6	88	0.00
36 T	1,1-Dichloropropene	50.000	50.328	-0.7	96	0.00
37 T	Ethyl Acetate	50.000	44.307	11.4	82	0.00
38 T	Carbon Tetrachloride	50.000	50.830	-1.7	96	0.00
39 T	Methylcyclohexane	50.000	52.783	-5.6	98	0.00
40 TM	Benzene	50.000	50.845	-1.7	95	0.00
41 T	Methacrylonitrile	50.000	123.211	-146.4#	267	0.04
42 TM	1,2-Dichloroethane	50.000	50.129	-0.3	92	0.00
43 T	Isopropyl Acetate	50.000	44.260	11.5	81	0.00
44 TM	Trichloroethene	50.000	51.334	-2.7	96	0.00
45 C	1,2-Dichloropropane	50.000	51.635	-3.3#	95	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	49.723	0.6	91	0.00
47 T	Bromodichloromethane	50.000	52.679	-5.4	95	0.00
48 T	Methyl methacrylate	50.000	46.297	7.4	82	0.00
49 T	1,4-Dioxane	1000.000	828.684	17.1	74	0.00
50 S	Toluene-d8	50.000	45.449	9.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.331	11.5	78	0.00
52 CM	Toluene	50.000	51.938	-3.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.755	-1.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.860	-5.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.610	0.8	89	0.00
56 T	Ethyl methacrylate	50.000	47.928	4.1	84	0.00
57 T	1,3-Dichloropropane	50.000	49.760	0.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.109	14.8	81	0.00
59 T	2-Hexanone	250.000	219.869	12.1	77	0.00
60 T	Dibromochloromethane	50.000	45.396	9.2	89	0.00
61 T	1,2-Dibromoethane	50.000	48.450	3.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	45.845	8.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.356	-2.7	96	0.00
65 PM	Chlorobenzene	50.000	50.875	-1.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.474	-4.9	92	0.00
67 C	Ethyl Benzene	50.000	52.510	-5.0#	95	0.00
68 T	m/p-Xylenes	100.000	105.824	-5.8	93	0.00
69 T	o-Xylene	50.000	52.423	-4.8	92	0.00
70 T	Styrene	50.000	53.798	-7.6	92	0.00
71 P	Bromoform	50.000	42.522	15.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.553	4.9	94	0.00
74 T	N-amyl acetate	50.000	42.897	14.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.332	15.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	72.342	-44.7#	119	0.00
77 T	Bromobenzene	50.000	46.847	6.3	90	0.00
78 T	n-propylbenzene	50.000	49.994	0.0	95	0.00
79 T	2-Chlorotoluene	50.000	54.354	-8.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.025	2.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.539	14.9	76	0.00
82 T	4-Chlorotoluene	50.000	49.012	2.0	93	0.00
83 T	tert-Butylbenzene	50.000	47.457	5.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.830	0.3	93	0.00
85 T	sec-Butylbenzene	50.000	50.264	-0.5	94	0.00
86 T	p-Isopropyltoluene	50.000	52.234	-4.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.237	-0.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.806	2.4	90	0.00
89 T	n-Butylbenzene	50.000	55.896	-11.8	96	0.00

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90 T	Hexachloroethane	50.000	50.965	-1.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.153	1.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.042	13.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.777	12.4	86	0.00
94 T	Hexachlorobutadiene	50.000	50.371	-0.7	97	0.00
95 T	Naphthalene	50.000	38.208	23.6#	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.109	13.8	83	0.00

(#) = Out of Range

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