

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092318\
 Data File : VN051399.D
 Acq On : 22 Sep 2018 15:56
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN092318

Quant Time: Sep 24 06:54:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.285	3.4	99	0.00
3 P	Chloromethane	50.000	49.445	1.1	101	0.00
4 C	Vinyl Chloride	50.000	49.273	1.5#	101	0.00
5 T	Bromomethane	50.000	51.631	-3.3	101	0.00
6 T	Chloroethane	50.000	49.580	0.8	97	0.00
7 T	Trichlorofluoromethane	50.000	51.503	-3.0	99	0.00
8 T	Diethyl Ether	50.000	60.372	-20.7#	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.819	10.4	76	0.00
10 T	Methyl Iodide	50.000	47.160	5.7	79	0.00
11 T	Tert butyl alcohol	250.000	246.225	1.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.680	8.6#	80	0.00
13 T	Acrolein	250.000	237.017	5.2	77	0.00
14 T	Allyl chloride	50.000	48.435	3.1	79	0.00
15 T	Acrylonitrile	250.000	242.550	3.0	80	0.00
16 T	Acetone	250.000	232.214	7.1	74	0.00
17 T	Carbon Disulfide	50.000	46.558	6.9	78	0.00
18 T	Methyl Acetate	50.000	47.921	4.2	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.250	-0.5	89	0.00
20 T	Methylene Chloride	50.000	47.055	5.9	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.566	2.9	86	0.00
22 T	Diisopropyl ether	50.000	51.759	-3.5	100	0.00
23 T	Vinyl Acetate	250.000	258.098	-3.2	100	0.00
24 P	1,1-Dichloroethane	50.000	50.299	-0.6	99	0.00
25 T	2-Butanone	250.000	239.751	4.1	96	0.00
26 T	2,2-Dichloropropane	50.000	48.751	2.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.471	1.1	96	0.00
28 T	Bromochloromethane	50.000	48.397	3.2	94	0.00
29 T	Tetrahydrofuran	250.000	261.066	-4.4	101	0.00
30 C	Chloroform	50.000	50.423	-0.8#	98	0.00
31 T	Cyclohexane	50.000	49.311	1.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.981	-2.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.598	4.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.252	5.5	96	0.00
36 T	1,1-Dichloropropene	50.000	49.590	0.8	99	0.00
37 T	Ethyl Acetate	50.000	50.804	-1.6	100	0.00
38 T	Carbon Tetrachloride	50.000	48.455	3.1	95	0.00
39 T	Methylcyclohexane	50.000	49.578	0.8	97	0.00
40 TM	Benzene	50.000	50.024	-0.0	98	0.00
41 T	Methacrylonitrile	50.000	52.378	-4.8	108	0.02
42 TM	1,2-Dichloroethane	50.000	50.142	-0.3	101	0.00
43 T	Isopropyl Acetate	50.000	50.503	-1.0	102	0.00
44 TM	Trichloroethene	50.000	49.360	1.3	98	0.00
45 C	1,2-Dichloropropane	50.000	49.893	0.2#	98	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	50.164	-0.3	99	0.00
47 T	Bromodichloromethane	50.000	49.936	0.1	98	0.00
48 T	Methyl methacrylate	50.000	51.197	-2.4	102	0.00
49 T	1,4-Dioxane	1000.000	1014.730	-1.5	100	0.00
50 S	Toluene-d8	50.000	46.527	6.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.342	0.3	99	0.00
52 CM	Toluene	50.000	49.169	1.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.608	0.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.763	0.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.950	0.1	98	0.00
56 T	Ethyl methacrylate	50.000	51.715	-3.4	100	0.00
57 T	1,3-Dichloropropane	50.000	49.509	1.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.200	2.3	102	0.00
59 T	2-Hexanone	250.000	245.821	1.7	97	0.00
60 T	Dibromochloromethane	50.000	49.405	1.2	97	0.00
61 T	1,2-Dibromoethane	50.000	49.702	0.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.848	6.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.742	2.5	96	0.00
65 PM	Chlorobenzene	50.000	48.953	2.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.540	0.9	99	0.00
67 C	Ethyl Benzene	50.000	50.292	-0.6#	98	0.00
68 T	m/p-Xylenes	100.000	100.208	-0.2	96	0.00
69 T	o-Xylene	50.000	49.884	0.2	96	0.00
70 T	Styrene	50.000	50.859	-1.7	97	0.00
71 P	Bromoform	50.000	48.787	2.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.416	3.2	97	0.00
74 T	N-amyl acetate	50.000	49.239	1.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.024	6.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.749	0.5	99	0.00
77 T	Bromobenzene	50.000	47.156	5.7	98	0.00
78 T	n-propylbenzene	50.000	48.404	3.2	96	0.00
79 T	2-Chlorotoluene	50.000	47.734	4.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.862	2.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.115	5.8	96	0.00
82 T	4-Chlorotoluene	50.000	47.370	5.3	96	0.00
83 T	tert-Butylbenzene	50.000	49.668	0.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.001	-2.0	101	0.00
85 T	sec-Butylbenzene	50.000	50.751	-1.5	102	0.00
86 T	p-Isopropyltoluene	50.000	50.944	-1.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.954	2.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.214	1.6	99	0.00
89 T	n-Butylbenzene	50.000	50.630	-1.3	100	0.00

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90 T	Hexachloroethane	50.000	48.440	3.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.088	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.384	1.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.634	8.7	97	0.00
94 T	Hexachlorobutadiene	50.000	47.495	5.0	98	0.00
95 T	Naphthalene	50.000	44.522	11.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.471	1.1	96	0.00

(#) = Out of Range

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