

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061919\
 Data File : VN056378.D
 Acq On : 19 Jun 2019 11:12
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061919

Quant Time: Jun 21 03:53:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.341	3.3	102	0.00
3 P	Chloromethane	50.000	46.228	7.5	102	0.00
4 C	Vinyl Chloride	50.000	46.820	6.4#	101	0.00
5 T	Bromomethane	50.000	53.326	-6.7	109	0.00
6 T	Chloroethane	50.000	46.544	6.9	99	0.00
7 T	Trichlorofluoromethane	50.000	46.232	7.5	101	0.00
8 T	Diethyl Ether	50.000	46.085	7.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.524	7.0	103	0.00
10 T	Methyl Iodide	50.000	44.689	10.6	91	0.00
11 T	Tert butyl alcohol	250.000	246.278	1.5	106	0.00
12 CM	1,1-Dichloroethene	50.000	47.421	5.2#	102	0.00
13 T	Acrolein	250.000	227.354	9.1	98	0.00
14 T	Allyl chloride	50.000	48.678	2.6	103	0.00
15 T	Acrylonitrile	250.000	237.221	5.1	102	0.00
16 T	Acetone	250.000	227.628	8.9	99	0.00
17 T	Carbon Disulfide	50.000	50.451	-0.9	107	0.00
18 T	Methyl Acetate	50.000	46.382	7.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.153	5.7	102	0.00
20 T	Methylene Chloride	50.000	46.817	6.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.690	4.6	103	0.00
22 T	Diisopropyl ether	50.000	46.741	6.5	101	0.00
23 T	Vinyl Acetate	250.000	252.914	-1.2	102	0.00
24 P	1,1-Dichloroethane	50.000	47.240	5.5	102	0.00
25 T	2-Butanone	250.000	235.150	5.9	99	0.00
26 T	2,2-Dichloropropane	50.000	48.789	2.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.464	3.1	103	0.00
28 T	Bromochloromethane	50.000	47.870	4.3	102	0.00
29 T	Tetrahydrofuran	250.000	238.305	4.7	101	0.00
30 C	Chloroform	50.000	46.428	7.1#	101	0.00
31 T	Cyclohexane	50.000	45.526	8.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.903	4.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.885	4.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.135	1.7	102	0.00
36 T	1,1-Dichloropropene	50.000	46.845	6.3	102	0.00
37 T	Ethyl Acetate	50.000	48.762	2.5	98	0.00
38 T	Carbon Tetrachloride	50.000	48.477	3.0	104	0.00
39 T	Methylcyclohexane	50.000	47.770	4.5	104	0.00
40 TM	Benzene	50.000	46.773	6.5	101	0.00
41 T	Methacrylonitrile	50.000	49.266	1.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	45.926	8.1	101	0.00
43 T	Isopropyl Acetate	50.000	49.509	1.0	102	0.00
44 TM	Trichloroethene	50.000	47.229	5.5	101	0.00
45 C	1,2-Dichloropropane	50.000	46.993	6.0#	101	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	48.073	3.9	102	0.00
47 T	Bromodichloromethane	50.000	49.653	0.7	103	0.00
48 T	Methyl methacrylate	50.000	47.351	5.3	101	0.00
49 T	1,4-Dioxane	1000.000	917.353	8.3	101	0.00
50 S	Toluene-d8	50.000	48.448	3.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.547	1.8	102	0.00
52 CM	Toluene	50.000	46.913	6.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	46.218	7.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.427	-2.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.744	4.5	101	0.00
56 T	Ethyl methacrylate	50.000	50.259	-0.5	103	0.00
57 T	1,3-Dichloropropane	50.000	47.471	5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.352	11.9	91	0.00
59 T	2-Hexanone	250.000	241.715	3.3	101	0.00
60 T	Dibromochloromethane	50.000	46.307	7.4	103	0.00
61 T	1,2-Dibromoethane	50.000	48.761	2.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.254	-0.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.684	8.6	101	0.00
65 PM	Chlorobenzene	50.000	47.056	5.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.485	1.0	101	0.00
67 C	Ethyl Benzene	50.000	47.476	5.0#	101	0.00
68 T	m/p-Xylenes	100.000	96.991	3.0	101	0.00
69 T	o-Xylene	50.000	48.110	3.8	101	0.00
70 T	Styrene	50.000	50.619	-1.2	101	0.00
71 P	Bromoform	50.000	45.449	9.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.256	-2.5	102	0.00
74 T	N-amyl acetate	50.000	46.065	7.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.421	-2.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.350	7.3	102	0.00
77 T	Bromobenzene	50.000	45.090	9.8	101	0.00
78 T	n-propylbenzene	50.000	45.990	8.0	102	0.00
79 T	2-Chlorotoluene	50.000	50.715	-1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.577	-1.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.573	-1.1	107	0.00
82 T	4-Chlorotoluene	50.000	46.083	7.8	101	0.00
83 T	tert-Butylbenzene	50.000	51.028	-2.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.364	7.3	102	0.00
85 T	sec-Butylbenzene	50.000	45.647	8.7	102	0.00
86 T	p-Isopropyltoluene	50.000	47.118	5.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.942	4.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.620	4.8	103	0.00
89 T	n-Butylbenzene	50.000	48.729	2.5	103	0.00

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90 T	Hexachloroethane	50.000	47.353	5.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.970	4.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.126	-0.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.301	11.4	104	0.00
94 T	Hexachlorobutadiene	50.000	51.236	-2.5	103	0.00
95 T	Naphthalene	50.000	48.060	3.9	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.140	3.7	109	0.00

(#) = Out of Range

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