

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041519\
 Data File : VN055040.D
 Acq On : 15 Apr 2019 12:01
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041519

Quant Time: Apr 15 13:43:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:24:41 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	48.271	3.5	106	0.00
3 P	Chloromethane	50.000	46.105	7.8	103	0.00
4 C	Vinyl Chloride	50.000	45.910	8.2#	104	0.00
5 T	Bromomethane	50.000	46.739	6.5	106	0.00
6 T	Chloroethane	50.000	45.520	9.0	101	0.00
7 T	Trichlorofluoromethane	50.000	45.764	8.5	102	0.00
8 T	Diethyl Ether	50.000	45.585	8.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.311	9.4	102	0.00
10 T	Methyl Iodide	50.000	52.865	-5.7	122	0.00
11 T	Tert butyl alcohol	250.000	248.625	0.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	44.546	10.9#	101	0.00
13 T	Acrolein	250.000	221.469	11.4	105	0.00
14 T	Allyl chloride	50.000	48.689	2.6	104	0.00
15 T	Acrylonitrile	250.000	248.103	0.8	104	0.00
16 T	Acetone	250.000	248.171	0.7	115	0.00
17 T	Carbon Disulfide	50.000	48.223	3.6	107	0.00
18 T	Methyl Acetate	50.000	49.471	1.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.805	2.4	103	0.00
20 T	Methylene Chloride	50.000	43.371	13.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.713	6.6	104	0.00
22 T	Diisopropyl ether	50.000	48.538	2.9	103	0.00
23 T	Vinyl Acetate	250.000	265.384	-6.2	105	0.00
24 P	1,1-Dichloroethane	50.000	47.033	5.9	102	0.00
25 T	2-Butanone	250.000	261.532	-4.6	106	0.00
26 T	2,2-Dichloropropane	50.000	52.218	-4.4	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.733	4.5	102	0.00
28 T	Bromochloromethane	50.000	48.126	3.7	108	0.00
29 T	Tetrahydrofuran	250.000	245.791	1.7	102	0.00
30 C	Chloroform	50.000	46.288	7.4#	103	0.00
31 T	Cyclohexane	50.000	49.519	1.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.789	4.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.262	9.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.774	4.5	101	0.00
36 T	1,1-Dichloropropene	50.000	49.420	1.2	105	0.00
37 T	Ethyl Acetate	50.000	48.745	2.5	103	0.00
38 T	Carbon Tetrachloride	50.000	47.503	5.0	104	0.00
39 T	Methylcyclohexane	50.000	49.482	1.0	105	0.00
40 TM	Benzene	50.000	49.556	0.9	104	0.00
41 T	Methacrylonitrile	50.000	50.701	-1.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.546	2.9	102	0.00
43 T	Isopropyl Acetate	50.000	52.936	-5.9	104	0.00
44 TM	Trichloroethene	50.000	49.706	0.6	104	0.00
45 C	1,2-Dichloropropane	50.000	49.473	1.1#	105	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	49.080	1.8	100	0.00
47 T	Bromodichloromethane	50.000	49.608	0.8	102	0.00
48 T	Methyl methacrylate	50.000	54.113	-8.2	108	0.00
49 T	1,4-Dioxane	1000.000	965.690	3.4	98	0.00
50 S	Toluene-d8	50.000	48.907	2.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.850	-6.3	104	0.00
52 CM	Toluene	50.000	50.884	-1.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	55.745	-11.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.759	-9.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.714	0.6	104	0.00
56 T	Ethyl methacrylate	50.000	54.826	-9.7	102	0.00
57 T	1,3-Dichloropropane	50.000	51.081	-2.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.246	4.7	103	0.00
59 T	2-Hexanone	250.000	271.251	-8.5	106	0.00
60 T	Dibromochloromethane	50.000	53.273	-6.5	104	0.00
61 T	1,2-Dibromoethane	50.000	52.064	-4.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.676	-1.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.096	9.8	102	0.00
65 PM	Chlorobenzene	50.000	48.349	3.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.174	-0.3	106	0.00
67 C	Ethyl Benzene	50.000	49.220	1.6#	104	0.00
68 T	m/p-Xylenes	100.000	101.256	-1.3	103	0.00
69 T	o-Xylene	50.000	50.908	-1.8	103	0.00
70 T	Styrene	50.000	52.142	-4.3	101	0.00
71 P	Bromoform	50.000	54.416	-8.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	45.152	9.7	103	0.00
74 T	N-amyl acetate	50.000	53.955	-7.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.352	11.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.698	12.6	98	0.00
77 T	Bromobenzene	50.000	44.347	11.3	100	0.00
78 T	n-propylbenzene	50.000	47.012	6.0	103	0.00
79 T	2-Chlorotoluene	50.000	45.849	8.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.078	7.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.596	-5.2	106	0.00
82 T	4-Chlorotoluene	50.000	48.331	3.3	103	0.00
83 T	tert-Butylbenzene	50.000	45.803	8.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.400	3.2	104	0.00
85 T	sec-Butylbenzene	50.000	46.600	6.8	103	0.00
86 T	p-Isopropyltoluene	50.000	48.034	3.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.398	1.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.622	0.8	102	0.00
89 T	n-Butylbenzene	50.000	53.027	-6.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.678	6.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.893	4.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.382	-2.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.076	-0.2	107	0.00
94 T	Hexachlorobutadiene	50.000	48.124	3.8	106	0.00
95 T	Naphthalene	50.000	49.563	0.9	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.863	-19.7	109	0.00

(#) = Out of Range

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