

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051419\
 Data File : VN055591.D
 Acq On : 14 May 2019 13:37
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051419

Quant Time: May 15 07:46:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051419W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 07:28:47 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.994	6.0	102	0.00
3 P	Chloromethane	50.000	46.080	7.8	102	0.00
4 C	Vinyl Chloride	50.000	46.889	6.2#	101	0.00
5 T	Bromomethane	50.000	49.122	1.8	108	0.00
6 T	Chloroethane	50.000	46.960	6.1	101	0.00
7 T	Trichlorofluoromethane	50.000	47.637	4.7	103	0.00
8 T	Diethyl Ether	50.000	47.309	5.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.840	4.3	103	0.00
10 T	Methyl Iodide	50.000	51.023	-2.0	98	0.00
11 T	Tert butyl alcohol	250.000	252.672	-1.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.862	0.3#	105	0.00
13 T	Acrolein	250.000	227.639	8.9	97	0.00
14 T	Allyl chloride	50.000	49.620	0.8	104	0.00
15 T	Acrylonitrile	250.000	246.928	1.2	101	0.00
16 T	Acetone	250.000	236.833	5.3	101	0.00
17 T	Carbon Disulfide	50.000	49.295	1.4	103	0.00
18 T	Methyl Acetate	50.000	51.695	-3.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.498	-1.0	104	0.00
20 T	Methylene Chloride	50.000	47.383	5.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.803	2.4	102	0.00
22 T	Diisopropyl ether	50.000	50.509	-1.0	103	0.00
23 T	Vinyl Acetate	250.000	266.255	-6.5	103	0.00
24 P	1,1-Dichloroethane	50.000	49.038	1.9	103	0.00
25 T	2-Butanone	250.000	249.282	0.3	101	0.00
26 T	2,2-Dichloropropane	50.000	51.603	-3.2	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.597	2.8	102	0.00
28 T	Bromochloromethane	50.000	48.170	3.7	100	0.00
29 T	Tetrahydrofuran	250.000	245.125	2.0	101	0.00
30 C	Chloroform	50.000	48.721	2.6#	103	0.00
31 T	Cyclohexane	50.000	47.960	4.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.644	0.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.442	1.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.829	0.3	101	0.00
36 T	1,1-Dichloropropene	50.000	49.683	0.6	103	0.00
37 T	Ethyl Acetate	50.000	50.462	-0.9	100	0.00
38 T	Carbon Tetrachloride	50.000	50.191	-0.4	105	0.00
39 T	Methylcyclohexane	50.000	49.730	0.5	103	0.00
40 TM	Benzene	50.000	49.428	1.1	102	0.00
41 T	Methacrylonitrile	50.000	52.318	-4.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.845	2.3	103	0.00
43 T	Isopropyl Acetate	50.000	51.510	-3.0	104	0.00
44 TM	Trichloroethene	50.000	49.379	1.2	102	0.00
45 C	1,2-Dichloropropane	50.000	49.600	0.8#	103	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	48.750	2.5	103	0.00
47 T	Bromodichloromethane	50.000	50.125	-0.3	101	0.00
48 T	Methyl methacrylate	50.000	50.069	-0.1	101	0.00
49 T	1,4-Dioxane	1000.000	986.645	1.3	98	0.00
50 S	Toluene-d8	50.000	51.199	-2.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.438	-0.6	101	0.00
52 CM	Toluene	50.000	50.482	-1.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.817	-9.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.502	-9.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.652	2.7	101	0.00
56 T	Ethyl methacrylate	50.000	53.150	-6.3	104	0.00
57 T	1,3-Dichloropropane	50.000	50.221	-0.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.116	4.4	104	0.00
59 T	2-Hexanone	250.000	258.526	-3.4	104	0.00
60 T	Dibromochloromethane	50.000	52.722	-5.4	103	0.00
61 T	1,2-Dibromoethane	50.000	51.486	-3.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.041	-6.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.962	4.1	100	0.00
65 PM	Chlorobenzene	50.000	49.674	0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.999	-2.0	101	0.00
67 C	Ethyl Benzene	50.000	51.404	-2.8#	103	0.00
68 T	m/p-Xylenes	100.000	103.375	-3.4	103	0.00
69 T	o-Xylene	50.000	51.619	-3.2	102	0.00
70 T	Styrene	50.000	54.186	-8.4	102	0.00
71 P	Bromoform	50.000	54.771	-9.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	43.603	12.8	103	0.00
74 T	N-amyl acetate	50.000	49.118	1.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.333	-2.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.225	7.5	110	0.00
77 T	Bromobenzene	50.000	50.825	-1.7	102	0.00
78 T	n-propylbenzene	50.000	46.966	6.1	103	0.00
79 T	2-Chlorotoluene	50.000	44.365	11.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.506	7.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.863	2.3	107	0.00
82 T	4-Chlorotoluene	50.000	47.024	6.0	103	0.00
83 T	tert-Butylbenzene	50.000	44.342	11.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.618	2.8	103	0.00
85 T	sec-Butylbenzene	50.000	46.297	7.4	103	0.00
86 T	p-Isopropyltoluene	50.000	49.042	1.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.722	2.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.185	3.6	104	0.00
89 T	n-Butylbenzene	50.000	53.458	-6.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.866	0.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.255	3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.904	2.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.581	-1.2	111	0.00
94 T	Hexachlorobutadiene	50.000	54.514	-9.0	106	0.00
95 T	Naphthalene	50.000	52.119	-4.2	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.398	-0.8	109	0.00

(#) = Out of Range

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