

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022019\
 Data File : VN053876.D
 Acq On : 20 Feb 2019 11:23
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN022019

Quant Time: Feb 21 03:52:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 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	47.016	6.0	101	0.00
3 P	Chloromethane	50.000	47.235	5.5	98	0.00
4 C	Vinyl Chloride	50.000	46.661	6.7#	101	0.00
5 T	Bromomethane	50.000	48.786	2.4	109	0.00
6 T	Chloroethane	50.000	47.847	4.3	106	0.00
7 T	Trichlorofluoromethane	50.000	47.372	5.3	106	0.00
8 T	Diethyl Ether	50.000	46.024	8.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.364	9.3	105	0.00
10 T	Methyl Iodide	50.000	45.139	9.7	95	0.00
11 T	Tert butyl alcohol	250.000	235.170	5.9	109	0.00
12 CM	1,1-Dichloroethene	50.000	46.386	7.2#	103	0.00
13 T	Acrolein	250.000	283.749	-13.5	84	0.00
14 T	Allyl chloride	50.000	48.407	3.2	104	0.00
15 T	Acrylonitrile	250.000	241.562	3.4	101	0.00
16 T	Acetone	250.000	240.618	3.8	110	0.00
17 T	Carbon Disulfide	50.000	46.015	8.0	102	0.00
18 T	Methyl Acetate	50.000	45.997	8.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.500	1.0	103	0.00
20 T	Methylene Chloride	50.000	45.242	9.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.598	4.8	102	0.00
22 T	Diisopropyl ether	50.000	49.408	1.2	101	0.00
23 T	Vinyl Acetate	250.000	257.513	-3.0	105	0.00
24 P	1,1-Dichloroethane	50.000	46.481	7.0	101	0.00
25 T	2-Butanone	250.000	244.784	2.1	104	0.00
26 T	2,2-Dichloropropane	50.000	48.968	2.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.771	4.5	102	0.00
28 T	Bromochloromethane	50.000	48.154	3.7	102	0.00
29 T	Tetrahydrofuran	250.000	241.748	3.3	102	0.00
30 C	Chloroform	50.000	46.317	7.4#	102	0.00
31 T	Cyclohexane	50.000	48.791	2.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	46.248	7.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.306	7.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.250	5.5	100	0.00
36 T	1,1-Dichloropropene	50.000	48.021	4.0	103	0.00
37 T	Ethyl Acetate	50.000	46.602	6.8	101	0.00
38 T	Carbon Tetrachloride	50.000	47.664	4.7	101	0.00
39 T	Methylcyclohexane	50.000	53.601	-7.2	108	0.00
40 TM	Benzene	50.000	48.717	2.6	100	0.00
41 T	Methacrylonitrile	50.000	46.852	6.3	90	-0.02
42 TM	1,2-Dichloroethane	50.000	47.835	4.3	102	0.00
43 T	Isopropyl Acetate	50.000	47.575	4.8	107	0.00
44 TM	Trichloroethene	50.000	49.378	1.2	101	0.00
45 C	1,2-Dichloropropane	50.000	49.380	1.2#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.977	2.0	100	0.00
47 T	Bromodichloromethane	50.000	49.140	1.7	100	0.00
48 T	Methyl methacrylate	50.000	51.641	-3.3	103	0.00
49 T	1,4-Dioxane	1000.000	967.787	3.2	107	0.00
50 S	Toluene-d8	50.000	49.737	0.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.143	2.3	99	0.00
52 CM	Toluene	50.000	50.076	-0.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.148	-4.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.140	-4.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.791	0.4	98	0.00
56 T	Ethyl methacrylate	50.000	48.206	3.6	101	0.00
57 T	1,3-Dichloropropane	50.000	49.619	0.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.121	3.2	105	0.00
59 T	2-Hexanone	250.000	263.629	-5.5	96	0.00
60 T	Dibromochloromethane	50.000	49.309	1.4	92	0.00
61 T	1,2-Dibromoethane	50.000	49.536	0.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.756	-3.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.001	6.0	92	0.00
65 PM	Chlorobenzene	50.000	49.065	1.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.146	1.7	93	0.00
67 C	Ethyl Benzene	50.000	50.720	-1.4#	95	0.00
68 T	m/p-Xylenes	100.000	103.648	-3.6	95	0.00
69 T	o-Xylene	50.000	51.410	-2.8	95	0.00
70 T	Styrene	50.000	53.399	-6.8	94	0.00
71 P	Bromoform	50.000	49.832	0.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	45.127	9.7	94	0.00
74 T	N-amyl acetate	50.000	47.593	4.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.437	11.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	42.165	15.7	90	0.00
77 T	Bromobenzene	50.000	45.661	8.7	95	0.00
78 T	n-propylbenzene	50.000	48.811	2.4	99	0.00
79 T	2-Chlorotoluene	50.000	47.620	4.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.465	3.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.670	6.7	95	0.00
82 T	4-Chlorotoluene	50.000	48.903	2.2	99	0.00
83 T	tert-Butylbenzene	50.000	46.870	6.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.481	-3.0	103	0.00
85 T	sec-Butylbenzene	50.000	51.230	-2.5	105	0.00
86 T	p-Isopropyltoluene	50.000	52.463	-4.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.349	-0.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.203	1.6	104	0.00
89 T	n-Butylbenzene	50.000	54.783	-9.6	107	0.00

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90 T	Hexachloroethane	50.000	45.261	9.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.434	3.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.139	7.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.727	2.5	117	0.00
94 T	Hexachlorobutadiene	50.000	45.759	8.5	113	0.00
95 T	Naphthalene	50.000	47.680	4.6	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.953	4.1	113	0.00

(#) = Out of Range

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