

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091819\
 Data File : VN058158.D
 Acq On : 18 Sep 2019 13:10
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091819

Quant Time: Sep 19 15:20:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.501	7.0	88	0.00
3 P	Chloromethane	50.000	50.422	-0.8	91	0.00
4 C	Vinyl Chloride	50.000	50.160	-0.3#	88	0.00
5 T	Bromomethane	50.000	51.291	-2.6	93	0.00
6 T	Chloroethane	50.000	50.996	-2.0	88	0.00
7 T	Trichlorofluoromethane	50.000	45.064	9.9	89	0.00
8 T	Diethyl Ether	50.000	46.266	7.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.595	6.8	89	0.00
10 T	Methyl Iodide	50.000	49.844	0.3	90	0.00
11 T	Tert butyl alcohol	250.000	256.800	-2.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.829	0.3#	89	0.00
13 T	Acrolein	250.000	339.293	-35.7#	117	0.00
14 T	Allyl chloride	50.000	47.970	4.1	90	0.00
15 T	Acrylonitrile	250.000	258.297	-3.3	91	0.00
16 T	Acetone	250.000	249.845	0.1	95	0.00
17 T	Carbon Disulfide	50.000	46.779	6.4	88	0.00
18 T	Methyl Acetate	50.000	48.218	3.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.839	0.3	90	0.00
20 T	Methylene Chloride	50.000	50.185	-0.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.485	3.0	87	0.00
22 T	Diisopropyl ether	50.000	49.162	1.7	88	0.00
23 T	Vinyl Acetate	250.000	266.867	-6.7	90	0.00
24 P	1,1-Dichloroethane	50.000	47.734	4.5	89	0.00
25 T	2-Butanone	250.000	260.542	-4.2	91	0.00
26 T	2,2-Dichloropropane	50.000	48.344	3.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.446	3.1	89	0.00
28 T	Bromochloromethane	50.000	50.045	-0.1	85	0.00
29 T	Tetrahydrofuran	250.000	247.849	0.9	90	0.00
30 C	Chloroform	50.000	48.062	3.9#	90	0.00
31 T	Cyclohexane	50.000	48.933	2.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.378	-0.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.775	-1.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.719	-1.4	86	0.00
36 T	1,1-Dichloropropene	50.000	45.346	9.3	87	0.00
37 T	Ethyl Acetate	50.000	52.103	-4.2	92	0.00
38 T	Carbon Tetrachloride	50.000	48.722	2.6	89	0.00
39 T	Methylcyclohexane	50.000	48.569	2.9	87	0.00
40 TM	Benzene	50.000	48.061	3.9	89	0.00
41 T	Methacrylonitrile	50.000	51.719	-3.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.353	3.3	89	0.00
43 T	Isopropyl Acetate	50.000	49.590	0.8	91	0.00
44 TM	Trichloroethene	50.000	48.068	3.9	88	0.00
45 C	1,2-Dichloropropane	50.000	50.088	-0.2#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.243	1.5	89	0.00
47 T	Bromodichloromethane	50.000	51.831	-3.7	89	0.00
48 T	Methyl methacrylate	50.000	52.765	-5.5	91	0.00
49 T	1,4-Dioxane	1000.000	1029.890	-3.0	87	0.00
50 S	Toluene-d8	50.000	52.290	-4.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.098	-13.6	92	0.00
52 CM	Toluene	50.000	49.108	1.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.534	-7.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.612	-3.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.287	-2.6	90	0.00
56 T	Ethyl methacrylate	50.000	53.807	-7.6	90	0.00
57 T	1,3-Dichloropropane	50.000	50.090	-0.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.228	-8.1	85	0.00
59 T	2-Hexanone	250.000	285.124	-14.0	93	0.00
60 T	Dibromochloromethane	50.000	53.659	-7.3	88	0.00
61 T	1,2-Dibromoethane	50.000	51.436	-2.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.064	-4.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.287	7.4	87	0.00
65 PM	Chlorobenzene	50.000	49.532	0.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.298	-4.6	89	0.00
67 C	Ethyl Benzene	50.000	51.455	-2.9#	89	0.00
68 T	m/p-Xylenes	100.000	99.749	0.3	88	0.00
69 T	o-Xylene	50.000	51.220	-2.4	90	0.00
70 T	Styrene	50.000	52.904	-5.8	89	0.00
71 P	Bromoform	50.000	48.109	3.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.811	-3.6	89	0.00
74 T	N-amyl acetate	50.000	54.204	-8.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.250	-2.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.244	-0.5	91	0.00
77 T	Bromobenzene	50.000	49.190	1.6	90	0.00
78 T	n-propylbenzene	50.000	53.170	-6.3	89	0.00
79 T	2-Chlorotoluene	50.000	50.633	-1.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.619	-5.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.637	2.7	90	0.00
82 T	4-Chlorotoluene	50.000	51.401	-2.8	89	0.00
83 T	tert-Butylbenzene	50.000	52.208	-4.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.717	-7.4	89	0.00
85 T	sec-Butylbenzene	50.000	53.871	-7.7	89	0.00
86 T	p-Isopropyltoluene	50.000	54.634	-9.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.318	-2.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.325	-0.7	88	0.00
89 T	n-Butylbenzene	50.000	54.017	-8.0	88	0.00

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90 T	Hexachloroethane	50.000	48.882	2.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.312	-2.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.981	-8.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.500	-5.0	88	0.00
94 T	Hexachlorobutadiene	50.000	51.114	-2.2	90	0.00
95 T	Naphthalene	50.000	56.267	-12.5	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.974	-3.9	86	0.00

(#) = Out of Range

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