

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091819\
 Data File : VN058160.D
 Acq On : 18 Sep 2019 14:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 15:23:36 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	43.044	13.9	84	0.00
3 P	Chloromethane	50.000	46.909	6.2	87	0.00
4 C	Vinyl Chloride	50.000	46.480	7.0#	84	0.00
5 T	Bromomethane	50.000	48.901	2.2	91	0.00
6 T	Chloroethane	50.000	47.388	5.2	84	0.00
7 T	Trichlorofluoromethane	50.000	42.322	15.4	85	0.00
8 T	Diethyl Ether	50.000	44.549	10.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.664	12.7	86	0.00
10 T	Methyl Iodide	50.000	48.415	3.2	90	0.00
11 T	Tert butyl alcohol	250.000	233.845	6.5	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.827	8.3#	85	0.00
13 T	Acrolein	250.000	467.044	-86.8#	166	0.00
14 T	Allyl chloride	50.000	44.175	11.7	85	0.00
15 T	Acrylonitrile	250.000	238.070	4.8	86	0.00
16 T	Acetone	250.000	218.133	12.7	85	0.00
17 T	Carbon Disulfide	50.000	43.762	12.5	85	0.00
18 T	Methyl Acetate	50.000	43.655	12.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.503	7.0	86	0.00
20 T	Methylene Chloride	50.000	47.460	5.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.654	8.7	84	0.00
22 T	Diisopropyl ether	50.000	46.581	6.8	86	0.00
23 T	Vinyl Acetate	250.000	247.187	1.1	86	0.00
24 P	1,1-Dichloroethane	50.000	44.760	10.5	86	0.00
25 T	2-Butanone	250.000	234.168	6.3	84	0.00
26 T	2,2-Dichloropropane	50.000	44.831	10.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.497	9.0	86	0.00
28 T	Bromochloromethane	50.000	49.383	1.2	87	0.00
29 T	Tetrahydrofuran	250.000	225.389	9.8	84	0.00
30 C	Chloroform	50.000	45.289	9.4#	87	0.00
31 T	Cyclohexane	50.000	46.045	7.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.635	4.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.654	2.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.636	0.7	85	0.00
36 T	1,1-Dichloropropene	50.000	44.170	11.7	86	0.00
37 T	Ethyl Acetate	50.000	47.690	4.6	85	0.00
38 T	Carbon Tetrachloride	50.000	46.140	7.7	85	0.00
39 T	Methylcyclohexane	50.000	47.556	4.9	86	0.00
40 TM	Benzene	50.000	46.064	7.9	86	0.00
41 T	Methacrylonitrile	50.000	45.706	8.6	81	0.00
42 TM	1,2-Dichloroethane	50.000	46.245	7.5	86	0.00
43 T	Isopropyl Acetate	50.000	46.423	7.2	86	0.00
44 TM	Trichloroethene	50.000	46.399	7.2	85	0.00
45 C	1,2-Dichloropropane	50.000	47.772	4.5#	86	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	47.640	4.7	87	0.00
47 T	Bromodichloromethane	50.000	49.783	0.4	87	0.00
48 T	Methyl methacrylate	50.000	49.144	1.7	86	0.00
49 T	1,4-Dioxane	1000.000	1012.793	-1.3	86	0.00
50 S	Toluene-d8	50.000	51.447	-2.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.923	-5.6	86	0.00
52 CM	Toluene	50.000	47.685	4.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.693	-3.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.149	-0.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.946	2.1	87	0.00
56 T	Ethyl methacrylate	50.000	50.697	-1.4	85	0.00
57 T	1,3-Dichloropropane	50.000	47.858	4.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.395	-5.0	83	0.00
59 T	2-Hexanone	250.000	262.496	-5.0	86	0.00
60 T	Dibromochloromethane	50.000	51.934	-3.9	86	0.00
61 T	1,2-Dibromoethane	50.000	48.984	2.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.320	-2.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	44.522	11.0	86	0.00
65 PM	Chlorobenzene	50.000	47.435	5.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.709	0.6	87	0.00
67 C	Ethyl Benzene	50.000	49.050	1.9#	87	0.00
68 T	m/p-Xylenes	100.000	95.538	4.5	87	0.00
69 T	o-Xylene	50.000	48.045	3.9	87	0.00
70 T	Styrene	50.000	50.736	-1.5	88	0.00
71 P	Bromoform	50.000	44.953	10.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.001	-0.0	88	0.00
74 T	N-amyl acetate	50.000	50.732	-1.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.804	4.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	51.418	-2.8	95	0.00
77 T	Bromobenzene	50.000	46.817	6.4	87	0.00
78 T	n-propylbenzene	50.000	51.650	-3.3	88	0.00
79 T	2-Chlorotoluene	50.000	49.059	1.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.790	-1.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.029	9.9	84	0.00
82 T	4-Chlorotoluene	50.000	49.663	0.7	87	0.00
83 T	tert-Butylbenzene	50.000	49.639	0.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.478	-3.0	88	0.00
85 T	sec-Butylbenzene	50.000	51.973	-3.9	88	0.00
86 T	p-Isopropyltoluene	50.000	52.684	-5.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.522	1.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.046	1.9	88	0.00
89 T	n-Butylbenzene	50.000	52.121	-4.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.610	6.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.168	1.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.246	1.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.152	-0.3	86	0.00
94 T	Hexachlorobutadiene	50.000	49.266	1.5	88	0.00
95 T	Naphthalene	50.000	51.284	-2.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.875	2.3	83	0.00

(#) = Out of Range

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