

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060819\
 Data File : VN056154.D
 Acq On : 8 Jun 2019 15:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 03:35:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.522	3.0	83	0.00
3 P	Chloromethane	50.000	50.641	-1.3	83	0.00
4 C	Vinyl Chloride	50.000	49.655	0.7#	81	0.00
5 T	Bromomethane	50.000	47.960	4.1	80	0.00
6 T	Chloroethane	50.000	48.608	2.8	81	0.00
7 T	Trichlorofluoromethane	50.000	48.918	2.2	83	0.00
8 T	Diethyl Ether	50.000	47.722	4.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.296	-2.6	87	0.00
10 T	Methyl Iodide	50.000	45.902	8.2	77	0.00
11 T	Tert butyl alcohol	250.000	263.752	-5.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.390	1.2#	83	0.00
13 T	Acrolein	250.000	260.923	-4.4	91	0.00
14 T	Allyl chloride	50.000	50.380	-0.8	85	0.00
15 T	Acrylonitrile	250.000	285.518	-14.2	93	0.00
16 T	Acetone	250.000	314.836	-25.9#	106	0.00
17 T	Carbon Disulfide	50.000	43.332	13.3	71	0.00
18 T	Methyl Acetate	50.000	58.119	-16.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.244	-2.5	87	0.00
20 T	Methylene Chloride	50.000	49.950	0.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.817	0.4	84	0.00
22 T	Diisopropyl ether	50.000	51.436	-2.9	89	0.00
23 T	Vinyl Acetate	250.000	271.522	-8.6	88	0.00
24 P	1,1-Dichloroethane	50.000	50.819	-1.6	87	0.00
25 T	2-Butanone	250.000	307.120	-22.8	101	0.00
26 T	2,2-Dichloropropane	50.000	47.506	5.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.997	0.0	85	0.00
28 T	Bromochloromethane	50.000	51.855	-3.7	85	0.00
29 T	Tetrahydrofuran	250.000	277.848	-11.1	93	0.00
30 C	Chloroform	50.000	51.443	-2.9#	87	0.00
31 T	Cyclohexane	50.000	46.595	6.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.624	-1.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.348	1.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.270	-0.5	85	0.00
36 T	1,1-Dichloropropene	50.000	48.043	3.9	84	0.00
37 T	Ethyl Acetate	50.000	56.968	-13.9	93	0.00
38 T	Carbon Tetrachloride	50.000	48.420	3.2	82	0.00
39 T	Methylcyclohexane	50.000	48.465	3.1	83	0.00
40 TM	Benzene	50.000	50.612	-1.2	86	0.00
41 T	Methacrylonitrile	50.000	59.264	-18.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.026	-0.1	87	0.00
43 T	Isopropyl Acetate	50.000	53.736	-7.5	89	0.00
44 TM	Trichloroethene	50.000	49.267	1.5	85	0.00
45 C	1,2-Dichloropropane	50.000	52.847	-5.7#	90	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	52.222	-4.4	89	0.00
47 T	Bromodichloromethane	50.000	51.629	-3.3	85	0.00
48 T	Methyl methacrylate	50.000	54.971	-9.9	94	0.00
49 T	1,4-Dioxane	1000.000	1099.736	-10.0	92	0.00
50 S	Toluene-d8	50.000	49.414	1.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.038	-11.6	94	0.00
52 CM	Toluene	50.000	51.332	-2.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.215	7.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.511	-7.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.986	-6.0	89	0.00
56 T	Ethyl methacrylate	50.000	54.596	-9.2	89	0.00
57 T	1,3-Dichloropropane	50.000	53.131	-6.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.181	3.9	90	0.00
59 T	2-Hexanone	250.000	289.923	-16.0	98	0.00
60 T	Dibromochloromethane	50.000	47.133	5.7	85	0.00
61 T	1,2-Dibromoethane	50.000	53.342	-6.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.179	-0.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.576	4.8	85	0.00
65 PM	Chlorobenzene	50.000	49.702	0.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.668	-3.3	87	0.00
67 C	Ethyl Benzene	50.000	49.841	0.3#	86	0.00
68 T	m/p-Xylenes	100.000	100.621	-0.6	86	0.00
69 T	o-Xylene	50.000	50.144	-0.3	86	0.00
70 T	Styrene	50.000	52.515	-5.0	87	0.00
71 P	Bromoform	50.000	46.094	7.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.949	-5.9	87	0.00
74 T	N-amyl acetate	50.000	50.125	-0.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.439	-0.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.805	-1.6	93	0.00
77 T	Bromobenzene	50.000	48.020	4.0	88	0.00
78 T	n-propylbenzene	50.000	47.721	4.6	86	0.00
79 T	2-Chlorotoluene	50.000	52.680	-5.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.099	7.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.257	-0.5	84	0.00
82 T	4-Chlorotoluene	50.000	48.356	3.3	87	0.00
83 T	tert-Butylbenzene	50.000	52.782	-5.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.178	3.6	86	0.00
85 T	sec-Butylbenzene	50.000	47.073	5.9	86	0.00
86 T	p-Isopropyltoluene	50.000	47.950	4.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.605	0.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.276	1.4	86	0.00
89 T	n-Butylbenzene	50.000	48.872	2.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.910	4.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.700	2.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.429	-4.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.533	12.9	84	0.00
94 T	Hexachlorobutadiene	50.000	53.534	-7.1	89	0.00
95 T	Naphthalene	50.000	44.265	11.5	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.396	7.2	86	0.00

(#) = Out of Range

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