

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071819\
 Data File : VN056811.D
 Acq On : 18 Jul 2019 14:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 05:57:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.832	12.3	87	0.00
3 P	Chloromethane	50.000	42.873	14.3	86	0.00
4 C	Vinyl Chloride	50.000	44.066	11.9#	87	0.00
5 T	Bromomethane	50.000	44.595	10.8	87	0.00
6 T	Chloroethane	50.000	43.561	12.9	87	0.00
7 T	Trichlorofluoromethane	50.000	45.810	8.4	91	0.00
8 T	Diethyl Ether	50.000	46.752	6.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.761	4.5	93	0.00
10 T	Methyl Iodide	50.000	46.658	6.7	86	0.00
11 T	Tert butyl alcohol	250.000	235.433	5.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.817	8.4#	89	0.00
13 T	Acrolein	250.000	160.507	35.8#	64	0.00
14 T	Allyl chloride	50.000	46.386	7.2	88	0.00
15 T	Acrylonitrile	250.000	238.859	4.5	89	0.00
16 T	Acetone	250.000	235.892	5.6	91	0.00
17 T	Carbon Disulfide	50.000	42.965	14.1	84	0.00
18 T	Methyl Acetate	50.000	46.729	6.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	46.896	6.2	90	0.00
20 T	Methylene Chloride	50.000	46.300	7.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.030	7.9	88	0.00
22 T	Diisopropyl ether	50.000	48.601	2.8	91	0.00
23 T	Vinyl Acetate	250.000	246.944	1.2	89	0.00
24 P	1,1-Dichloroethane	50.000	46.820	6.4	90	0.00
25 T	2-Butanone	250.000	235.399	5.8	89	0.00
26 T	2,2-Dichloropropane	50.000	48.781	2.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.742	4.5	90	0.00
28 T	Bromochloromethane	50.000	47.140	5.7	89	0.00
29 T	Tetrahydrofuran	250.000	232.971	6.8	87	0.00
30 C	Chloroform	50.000	46.308	7.4#	92	0.00
31 T	Cyclohexane	50.000	46.127	7.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.155	3.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.152	1.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.678	-3.4	94	0.00
36 T	1,1-Dichloropropene	50.000	47.849	4.3	91	0.00
37 T	Ethyl Acetate	50.000	49.110	1.8	87	0.00
38 T	Carbon Tetrachloride	50.000	48.082	3.8	90	0.00
39 T	Methylcyclohexane	50.000	49.034	1.9	91	0.00
40 TM	Benzene	50.000	47.859	4.3	90	0.00
41 T	Methacrylonitrile	50.000	46.740	6.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.697	2.6	91	0.00
43 T	Isopropyl Acetate	50.000	49.734	0.5	89	0.00
44 TM	Trichloroethene	50.000	48.306	3.4	93	0.00
45 C	1,2-Dichloropropane	50.000	49.285	1.4#	91	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	50.564	-1.1	92	0.00
47 T	Bromodichloromethane	50.000	49.938	0.1	91	0.00
48 T	Methyl methacrylate	50.000	51.795	-3.6	92	0.00
49 T	1,4-Dioxane	1000.000	1035.767	-3.6	98	0.00
50 S	Toluene-d8	50.000	51.732	-3.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.637	2.1	89	0.00
52 CM	Toluene	50.000	50.427	-0.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.273	-2.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.096	-2.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.942	2.1	92	0.00
56 T	Ethyl methacrylate	50.000	51.931	-3.9	89	0.00
57 T	1,3-Dichloropropane	50.000	49.866	0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.947	0.4	85	0.00
59 T	2-Hexanone	250.000	252.185	-0.9	88	0.00
60 T	Dibromochloromethane	50.000	51.054	-2.1	91	0.00
61 T	1,2-Dibromoethane	50.000	49.996	0.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.920	-5.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.263	3.5	94	0.00
65 PM	Chlorobenzene	50.000	49.946	0.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.518	1.0	91	0.00
67 C	Ethyl Benzene	50.000	49.854	0.3#	91	0.00
68 T	m/p-Xylenes	100.000	100.960	-1.0	91	0.00
69 T	o-Xylene	50.000	49.249	1.5	90	0.00
70 T	Styrene	50.000	52.006	-4.0	91	0.00
71 P	Bromoform	50.000	50.712	-1.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.306	3.4	93	0.00
74 T	N-amyl acetate	50.000	48.285	3.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.563	-3.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.710	2.6	91	0.00
77 T	Bromobenzene	50.000	47.985	4.0	92	0.00
78 T	n-propylbenzene	50.000	48.634	2.7	92	0.00
79 T	2-Chlorotoluene	50.000	52.669	-5.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.444	3.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.521	-3.0	91	0.00
82 T	4-Chlorotoluene	50.000	49.340	1.3	92	0.00
83 T	tert-Butylbenzene	50.000	52.565	-5.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.064	1.9	92	0.00
85 T	sec-Butylbenzene	50.000	49.139	1.7	93	0.00
86 T	p-Isopropyltoluene	50.000	49.772	0.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.973	2.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.157	1.7	91	0.00
89 T	n-Butylbenzene	50.000	51.265	-2.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.292	1.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.733	4.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.378	5.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.980	10.0	86	0.00
94 T	Hexachlorobutadiene	50.000	54.425	-8.8	98	0.00
95 T	Naphthalene	50.000	40.737	18.5	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.033	9.9	86	0.00

(#) = Out of Range

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