

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061019\
 Data File : VN056181.D
 Acq On : 10 Jun 2019 19:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 04:31:14 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	47.257	5.5	78	0.00
3 P	Chloromethane	50.000	49.498	1.0	78	0.00
4 C	Vinyl Chloride	50.000	50.188	-0.4#	79	0.00
5 T	Bromomethane	50.000	49.051	1.9	78	-0.01
6 T	Chloroethane	50.000	48.988	2.0	78	0.00
7 T	Trichlorofluoromethane	50.000	49.998	0.0	81	0.00
8 T	Diethyl Ether	50.000	47.918	4.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.951	-1.9	83	0.00
10 T	Methyl Iodide	50.000	46.772	6.5	75	0.00
11 T	Tert butyl alcohol	250.000	244.927	2.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.882	-1.8#	82	0.00
13 T	Acrolein	250.000	299.597	-19.8	100	0.00
14 T	Allyl chloride	50.000	51.571	-3.1	83	0.00
15 T	Acrylonitrile	250.000	292.140	-16.9	92	0.00
16 T	Acetone	250.000	220.233	11.9	71	0.00
17 T	Carbon Disulfide	50.000	47.670	4.7	75	0.00
18 T	Methyl Acetate	50.000	60.222	-20.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.154	-4.3	85	0.00
20 T	Methylene Chloride	50.000	51.597	-3.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.975	0.0	81	0.00
22 T	Diisopropyl ether	50.000	52.474	-4.9	87	0.00
23 T	Vinyl Acetate	250.000	274.086	-9.6	85	0.00
24 P	1,1-Dichloroethane	50.000	52.676	-5.4	86	0.00
25 T	2-Butanone	250.000	270.388	-8.2	85	0.00
26 T	2,2-Dichloropropane	50.000	44.304	11.4	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.299	-2.6	84	0.00
28 T	Bromochloromethane	50.000	53.131	-6.3	84	0.00
29 T	Tetrahydrofuran	250.000	285.569	-14.2	92	0.00
30 C	Chloroform	50.000	53.607	-7.2#	87	0.00
31 T	Cyclohexane	50.000	46.468	7.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.931	-5.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.840	-1.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.326	-2.7	84	0.00
36 T	1,1-Dichloropropene	50.000	48.940	2.1	83	0.00
37 T	Ethyl Acetate	50.000	57.211	-14.4	91	0.00
38 T	Carbon Tetrachloride	50.000	52.165	-4.3	86	0.00
39 T	Methylcyclohexane	50.000	46.433	7.1	77	0.00
40 TM	Benzene	50.000	51.231	-2.5	84	0.00
41 T	Methacrylonitrile	50.000	52.892	-5.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.828	-1.7	86	0.00
43 T	Isopropyl Acetate	50.000	54.331	-8.7	87	0.00
44 TM	Trichloroethene	50.000	50.407	-0.8	84	0.00
45 C	1,2-Dichloropropane	50.000	52.863	-5.7#	88	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	53.737	-7.5	89	0.00
47 T	Bromodichloromethane	50.000	55.585	-11.2	89	0.00
48 T	Methyl methacrylate	50.000	55.379	-10.8	92	0.00
49 T	1,4-Dioxane	1000.000	1085.942	-8.6	88	0.00
50 S	Toluene-d8	50.000	49.223	1.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.864	-13.1	92	0.00
52 CM	Toluene	50.000	51.488	-3.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.302	5.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.090	-8.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.459	-4.9	86	0.00
56 T	Ethyl methacrylate	50.000	53.992	-8.0	86	0.00
57 T	1,3-Dichloropropane	50.000	53.577	-7.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.316	3.9	87	0.00
59 T	2-Hexanone	250.000	271.917	-8.8	89	0.00
60 T	Dibromochloromethane	50.000	52.051	-4.1	92	0.00
61 T	1,2-Dibromoethane	50.000	54.705	-9.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.469	1.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.633	2.7	84	0.00
65 PM	Chlorobenzene	50.000	50.473	-0.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.683	-9.4	88	0.00
67 C	Ethyl Benzene	50.000	50.315	-0.6#	84	0.00
68 T	m/p-Xylenes	100.000	101.146	-1.1	84	0.00
69 T	o-Xylene	50.000	50.230	-0.5	83	0.00
70 T	Styrene	50.000	53.521	-7.0	85	0.00
71 P	Bromoform	50.000	51.621	-3.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.439	-6.9	84	0.00
74 T	N-amyl acetate	50.000	51.195	-2.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.191	-2.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.651	-5.3	91	0.00
77 T	Bromobenzene	50.000	48.778	2.4	85	0.00
78 T	n-propylbenzene	50.000	48.126	3.7	83	0.00
79 T	2-Chlorotoluene	50.000	53.237	-6.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.557	6.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.594	-3.2	82	0.00
82 T	4-Chlorotoluene	50.000	48.740	2.5	84	0.00
83 T	tert-Butylbenzene	50.000	53.122	-6.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.667	2.7	83	0.00
85 T	sec-Butylbenzene	50.000	47.588	4.8	83	0.00
86 T	p-Isopropyltoluene	50.000	47.915	4.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.197	-0.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.779	0.4	83	0.00
89 T	n-Butylbenzene	50.000	48.092	3.8	78	0.00

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90 T	Hexachloroethane	50.000	52.115	-4.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.553	0.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.019	-18.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.999	12.0	81	0.00
94 T	Hexachlorobutadiene	50.000	52.810	-5.6	84	0.00
95 T	Naphthalene	50.000	46.357	7.3	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.925	4.2	85	0.00

(#) = Out of Range

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