

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102419\
 Data File : VN058944.D
 Acq On : 23 Oct 2019 20:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 03:14:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.895	4.2	81	0.00
3 P	Chloromethane	50.000	46.739	6.5	81	0.00
4 C	Vinyl Chloride	50.000	48.632	2.7#	83	0.00
5 T	Bromomethane	50.000	40.519	19.0	69	0.00
6 T	Chloroethane	50.000	48.757	2.5	85	0.00
7 T	Trichlorofluoromethane	50.000	49.371	1.3	83	0.00
8 T	Diethyl Ether	50.000	51.100	-2.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.264	3.5	85	0.00
10 T	Methyl Iodide	50.000	35.457	29.1#	60	0.00
11 T	Tert butyl alcohol	250.000	241.353	3.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.889	2.2#	84	0.00
13 T	Acrolein	250.000	129.556	48.2#	42	0.00
14 T	Allyl chloride	50.000	49.892	0.2	84	0.00
15 T	Acrylonitrile	250.000	262.766	-5.1	86	0.00
16 T	Acetone	250.000	197.951	20.8	64	0.00
17 T	Carbon Disulfide	50.000	46.118	7.8	79	0.00
18 T	Methyl Acetate	50.000	50.824	-1.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.966	-5.9	88	0.00
20 T	Methylene Chloride	50.000	47.900	4.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.611	0.8	84	0.00
22 T	Diisopropyl ether	50.000	53.690	-7.4	88	0.00
23 T	Vinyl Acetate	250.000	282.177	-12.9	86	0.00
24 P	1,1-Dichloroethane	50.000	50.081	-0.2	87	0.00
25 T	2-Butanone	250.000	241.091	3.6	78	0.00
26 T	2,2-Dichloropropane	50.000	44.880	10.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.767	-1.5	85	0.00
28 T	Bromochloromethane	50.000	50.056	-0.1	85	0.00
29 T	Tetrahydrofuran	250.000	268.437	-7.4	87	0.00
30 C	Chloroform	50.000	49.541	0.9#	87	0.00
31 T	Cyclohexane	50.000	47.243	5.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.039	-0.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.871	0.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.235	-0.5	84	0.00
36 T	1,1-Dichloropropene	50.000	51.470	-2.9	84	0.00
37 T	Ethyl Acetate	50.000	53.786	-7.6	85	0.00
38 T	Carbon Tetrachloride	50.000	49.254	1.5	83	0.00
39 T	Methylcyclohexane	50.000	51.041	-2.1	81	0.00
40 TM	Benzene	50.000	51.880	-3.8	85	0.00
41 T	Methacrylonitrile	50.000	55.062	-10.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.038	-2.1	86	0.00
43 T	Isopropyl Acetate	50.000	53.289	-6.6	86	0.00
44 TM	Trichloroethene	50.000	50.110	-0.2	84	0.00
45 C	1,2-Dichloropropane	50.000	52.451	-4.9#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.921	-1.8	85	0.00
47 T	Bromodichloromethane	50.000	52.628	-5.3	87	0.00
48 T	Methyl methacrylate	50.000	54.993	-10.0	86	0.00
49 T	1,4-Dioxane	1000.000	952.560	4.7	78	0.00
50 S	Toluene-d8	50.000	50.936	-1.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.969	-16.8	88	0.00
52 CM	Toluene	50.000	53.954	-7.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.021	-6.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.957	-5.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.078	-4.2	88	0.00
56 T	Ethyl methacrylate	50.000	49.626	0.7	87	0.00
57 T	1,3-Dichloropropane	50.000	52.713	-5.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.970	-1.6	87	0.00
59 T	2-Hexanone	250.000	281.576	-12.6	84	0.00
60 T	Dibromochloromethane	50.000	54.018	-8.0	88	0.00
61 T	1,2-Dibromoethane	50.000	53.232	-6.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.837	-3.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.632	0.7	85	0.00
65 PM	Chlorobenzene	50.000	52.331	-4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.521	-5.0	89	0.00
67 C	Ethyl Benzene	50.000	54.879	-9.8#	86	0.00
68 T	m/p-Xylenes	100.000	109.412	-9.4	86	0.00
69 T	o-Xylene	50.000	55.085	-10.2	88	0.00
70 T	Styrene	50.000	50.024	-0.0	87	0.00
71 P	Bromoform	50.000	53.167	-6.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.713	-5.4	87	0.00
74 T	N-amyl acetate	50.000	54.711	-9.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.451	-0.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.375	3.3	87	0.00
77 T	Bromobenzene	50.000	51.078	-2.2	88	0.00
78 T	n-propylbenzene	50.000	53.242	-6.5	86	0.00
79 T	2-Chlorotoluene	50.000	51.034	-2.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.191	-8.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.193	-0.4	84	0.00
82 T	4-Chlorotoluene	50.000	52.424	-4.8	87	0.00
83 T	tert-Butylbenzene	50.000	53.157	-6.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.222	-10.4	87	0.00
85 T	sec-Butylbenzene	50.000	53.743	-7.5	86	0.00
86 T	p-Isopropyltoluene	50.000	55.220	-10.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.914	-3.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.742	-3.5	88	0.00
89 T	n-Butylbenzene	50.000	54.376	-8.8	85	0.00

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90 T	Hexachloroethane	50.000	50.711	-1.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.932	-3.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.290	3.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.227	1.5	88	0.00
94 T	Hexachlorobutadiene	50.000	49.121	1.8	84	0.00
95 T	Naphthalene	50.000	49.233	1.5	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.199	1.6	88	0.00

(#) = Out of Range

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