

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056183.D
 Acq On : 10 Jun 2019 21:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 04:33:44 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.934	4.1	78	0.00
3 P	Chloromethane	50.000	49.895	0.2	78	0.00
4 C	Vinyl Chloride	50.000	50.949	-1.9#	79	0.00
5 T	Bromomethane	50.000	41.638	16.7	66	-0.02
6 T	Chloroethane	50.000	45.199	9.6	72	-0.02
7 T	Trichlorofluoromethane	50.000	50.074	-0.1	81	-0.01
8 T	Diethyl Ether	50.000	49.330	1.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.744	-3.5	84	0.00
10 T	Methyl Iodide	50.000	46.751	6.5	75	0.00
11 T	Tert butyl alcohol	250.000	250.953	-0.4	82	0.02
12 CM	1,1-Dichloroethene	50.000	51.145	-2.3#	82	0.00
13 T	Acrolein	250.000	357.535	-43.0#	118	0.00
14 T	Allyl chloride	50.000	51.898	-3.8	83	0.00
15 T	Acrylonitrile	250.000	294.684	-17.9	92	0.00
16 T	Acetone	250.000	222.422	11.0	71	0.00
17 T	Carbon Disulfide	50.000	47.492	5.0	74	0.00
18 T	Methyl Acetate	50.000	60.729	-21.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.399	-4.8	85	0.00
20 T	Methylene Chloride	50.000	51.812	-3.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.799	-1.6	82	0.00
22 T	Diisopropyl ether	50.000	53.437	-6.9	88	0.00
23 T	Vinyl Acetate	250.000	274.769	-9.9	85	0.00
24 P	1,1-Dichloroethane	50.000	52.947	-5.9	86	0.00
25 T	2-Butanone	250.000	275.131	-10.1	86	0.00
26 T	2,2-Dichloropropane	50.000	42.551	14.9	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.019	-4.0	84	0.00
28 T	Bromochloromethane	50.000	54.497	-9.0	85	0.00
29 T	Tetrahydrofuran	250.000	290.540	-16.2	92	0.00
30 C	Chloroform	50.000	53.909	-7.8#	87	0.00
31 T	Cyclohexane	50.000	46.740	6.5	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.074	-6.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.263	-4.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.049	-8.1	88	0.00
36 T	1,1-Dichloropropene	50.000	49.737	0.5	83	0.00
37 T	Ethyl Acetate	50.000	57.044	-14.1	90	0.00
38 T	Carbon Tetrachloride	50.000	52.456	-4.9	86	0.00
39 T	Methylcyclohexane	50.000	48.049	3.9	79	0.00
40 TM	Benzene	50.000	51.800	-3.6	84	0.00
41 T	Methacrylonitrile	50.000	59.948	-19.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.288	-2.6	86	0.00
43 T	Isopropyl Acetate	50.000	54.736	-9.5	87	0.00
44 TM	Trichloroethene	50.000	49.903	0.2	82	0.00
45 C	1,2-Dichloropropane	50.000	53.388	-6.8#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.892	-7.8	88	0.00
47 T	Bromodichloromethane	50.000	56.606	-13.2	90	0.00
48 T	Methyl methacrylate	50.000	56.515	-13.0	93	0.00
49 T	1,4-Dioxane	1000.000	1114.096	-11.4	90	0.00
50 S	Toluene-d8	50.000	51.388	-2.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.209	-11.3	90	0.00
52 CM	Toluene	50.000	51.721	-3.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.043	3.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.670	-9.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.376	-8.8	88	0.00
56 T	Ethyl methacrylate	50.000	55.076	-10.2	87	0.00
57 T	1,3-Dichloropropane	50.000	54.578	-9.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.347	3.5	87	0.00
59 T	2-Hexanone	250.000	266.375	-6.6	86	0.00
60 T	Dibromochloromethane	50.000	51.742	-3.5	90	0.00
61 T	1,2-Dibromoethane	50.000	55.104	-10.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.268	-0.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.118	-0.2	85	0.00
65 PM	Chlorobenzene	50.000	51.096	-2.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.453	-12.9	90	0.00
67 C	Ethyl Benzene	50.000	51.361	-2.7#	84	0.00
68 T	m/p-Xylenes	100.000	101.721	-1.7	83	0.00
69 T	o-Xylene	50.000	50.799	-1.6	83	0.00
70 T	Styrene	50.000	53.747	-7.5	84	0.00
71 P	Bromoform	50.000	52.082	-4.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	54.985	-10.0	84	0.00
74 T	N-amyl acetate	50.000	51.316	-2.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.979	-2.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.470	-10.9	94	0.00
77 T	Bromobenzene	50.000	49.172	1.7	84	0.00
78 T	n-propylbenzene	50.000	49.537	0.9	83	0.00
79 T	2-Chlorotoluene	50.000	53.977	-8.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.409	5.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.701	-3.4	81	0.00
82 T	4-Chlorotoluene	50.000	49.520	1.0	83	0.00
83 T	tert-Butylbenzene	50.000	54.358	-8.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.159	1.7	82	0.00
85 T	sec-Butylbenzene	50.000	48.461	3.1	82	0.00
86 T	p-Isopropyltoluene	50.000	48.840	2.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	51.302	-2.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	51.191	-2.4	84	0.00
89 T	n-Butylbenzene	50.000	49.143	1.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.957	-7.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.872	-1.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.472	-16.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.433	7.1	84	0.00
94 T	Hexachlorobutadiene	50.000	54.085	-8.2	84	0.00
95 T	Naphthalene	50.000	48.635	2.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.668	-1.3	88	0.00

(#) = Out of Range

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