

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091419\
 Data File : VN058048.D
 Acq On : 14 Sep 2019 3:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 06:41:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.500	1.0	86	0.00
3 P	Chloromethane	50.000	40.928	18.1	78	0.00
4 C	Vinyl Chloride	50.000	40.823	18.4#	75	0.00
5 T	Bromomethane	50.000	44.305	11.4	75	0.01
6 T	Chloroethane	50.000	41.118	17.8	77	0.00
7 T	Trichlorofluoromethane	50.000	43.721	12.6	79	0.01
8 T	Diethyl Ether	50.000	48.678	2.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.433	1.1	88	0.00
10 T	Methyl Iodide	50.000	45.779	8.4	79	0.00
11 T	Tert butyl alcohol	250.000	253.475	-1.4	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.115	7.8#	86	0.00
13 T	Acrolein	250.000	41.183	83.5#	14	0.00
14 T	Allyl chloride	50.000	45.942	8.1	85	0.00
15 T	Acrylonitrile	250.000	260.367	-4.1	91	0.00
16 T	Acetone	250.000	225.363	9.9	77	0.00
17 T	Carbon Disulfide	50.000	41.322	17.4	73	0.00
18 T	Methyl Acetate	50.000	56.668	-13.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.390	-4.8	91	0.00
20 T	Methylene Chloride	50.000	54.792	-9.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.601	4.8	88	0.00
22 T	Diisopropyl ether	50.000	52.477	-5.0	90	0.00
23 T	Vinyl Acetate	250.000	267.509	-7.0	88	0.00
24 P	1,1-Dichloroethane	50.000	51.699	-3.4	92	0.00
25 T	2-Butanone	250.000	247.048	1.2	84	0.00
26 T	2,2-Dichloropropane	50.000	37.770	24.5	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.004	-0.0	90	0.00
28 T	Bromochloromethane	50.000	52.837	-5.7	92	0.00
29 T	Tetrahydrofuran	250.000	259.297	-3.7	90	0.00
30 C	Chloroform	50.000	51.823	-3.6#	92	0.00
31 T	Cyclohexane	50.000	50.289	-0.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.961	-1.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.864	-3.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.665	0.7	87	0.00
36 T	1,1-Dichloropropene	50.000	46.920	6.2	87	0.00
37 T	Ethyl Acetate	50.000	48.918	2.2	87	0.00
38 T	Carbon Tetrachloride	50.000	50.782	-1.6	88	0.00
39 T	Methylcyclohexane	50.000	46.258	7.5	85	0.00
40 TM	Benzene	50.000	49.816	0.4	89	0.00
41 T	Methacrylonitrile	50.000	43.464	13.1	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.978	-4.0	92	0.00
43 T	Isopropyl Acetate	50.000	57.196	-14.4	98	0.00
44 TM	Trichloroethene	50.000	48.865	2.3	88	0.00
45 C	1,2-Dichloropropane	50.000	51.475	-3.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.711	-3.4	91	0.00
47 T	Bromodichloromethane	50.000	53.744	-7.5	88	0.00
48 T	Methyl methacrylate	50.000	51.609	-3.2	89	0.00
49 T	1,4-Dioxane	1000.000	943.391	5.7	83	0.00
50 S	Toluene-d8	50.000	50.976	-2.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.095	-9.2	87	0.00
52 CM	Toluene	50.000	50.037	-0.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.875	-1.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.582	-1.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.259	-6.5	90	0.00
56 T	Ethyl methacrylate	50.000	51.847	-3.7	85	0.00
57 T	1,3-Dichloropropane	50.000	51.680	-3.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.360	3.5	72	0.00
59 T	2-Hexanone	250.000	260.050	-4.0	83	0.00
60 T	Dibromochloromethane	50.000	53.712	-7.4	85	0.00
61 T	1,2-Dibromoethane	50.000	52.364	-4.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.131	1.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.891	-3.8	94	0.00
65 PM	Chlorobenzene	50.000	50.670	-1.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.751	-7.5	87	0.00
67 C	Ethyl Benzene	50.000	52.118	-4.2#	88	0.00
68 T	m/p-Xylenes	100.000	104.550	-4.5	87	0.00
69 T	o-Xylene	50.000	52.222	-4.4	86	0.00
70 T	Styrene	50.000	53.929	-7.9	86	0.00
71 P	Bromoform	50.000	53.932	-7.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.263	-2.5	88	0.00
74 T	N-amyl acetate	50.000	50.143	-0.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.282	1.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.414	7.2	80	0.00
77 T	Bromobenzene	50.000	48.406	3.2	89	0.00
78 T	n-propylbenzene	50.000	52.603	-5.2	88	0.00
79 T	2-Chlorotoluene	50.000	49.424	1.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.607	-5.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.753	12.5	69	0.00
82 T	4-Chlorotoluene	50.000	51.091	-2.2	88	0.00
83 T	tert-Butylbenzene	50.000	50.989	-2.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.437	-4.9	88	0.00
85 T	sec-Butylbenzene	50.000	52.514	-5.0	87	0.00
86 T	p-Isopropyltoluene	50.000	53.598	-7.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.106	-0.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.903	0.2	88	0.00
89 T	n-Butylbenzene	50.000	51.768	-3.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.544	-5.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.457	-0.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.378	-8.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.450	3.1	90	0.00
94 T	Hexachlorobutadiene	50.000	51.228	-2.5	94	0.00
95 T	Naphthalene	50.000	54.619	-9.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.894	-5.8	92	0.00

(#) = Out of Range

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