

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110519\
 Data File : VN059083.D
 Acq On : 5 Nov 2019 10:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:45:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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	48.811	2.4	90	0.00
3 P	Chloromethane	50.000	47.217	5.6	89	0.00
4 C	Vinyl Chloride	50.000	49.205	1.6#	92	0.00
5 T	Bromomethane	50.000	48.481	3.0	92	0.00
6 T	Chloroethane	50.000	48.140	3.7	94	0.00
7 T	Trichlorofluoromethane	50.000	50.833	-1.7	94	0.00
8 T	Diethyl Ether	50.000	50.608	-1.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.639	0.7	91	0.00
10 T	Methyl Iodide	50.000	52.565	-5.1	94	0.00
11 T	Tert butyl alcohol	250.000	225.834	9.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.729	2.5#	90	0.00
13 T	Acrolein	250.000	237.612	5.0	82	0.00
14 T	Allyl chloride	50.000	50.200	-0.4	91	0.00
15 T	Acrylonitrile	250.000	257.916	-3.2	92	0.00
16 T	Acetone	250.000	275.790	-10.3	97	0.00
17 T	Carbon Disulfide	50.000	46.888	6.2	88	0.00
18 T	Methyl Acetate	50.000	47.147	5.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.490	-3.0	93	0.00
20 T	Methylene Chloride	50.000	48.725	2.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.505	-1.0	93	0.00
22 T	Diisopropyl ether	50.000	53.272	-6.5	94	0.00
23 T	Vinyl Acetate	250.000	276.919	-10.8	92	0.00
24 P	1,1-Dichloroethane	50.000	50.431	-0.9	93	0.00
25 T	2-Butanone	250.000	264.264	-5.7	92	0.00
26 T	2,2-Dichloropropane	50.000	50.041	-0.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.347	-2.7	93	0.00
28 T	Bromochloromethane	50.000	50.334	-0.7	93	0.00
29 T	Tetrahydrofuran	250.000	256.935	-2.8	91	0.00
30 C	Chloroform	50.000	50.784	-1.6#	94	0.00
31 T	Cyclohexane	50.000	48.444	3.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.015	-2.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.639	6.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.303	3.4	83	0.00
36 T	1,1-Dichloropropene	50.000	51.763	-3.5	93	0.00
37 T	Ethyl Acetate	50.000	51.680	-3.4	91	0.00
38 T	Carbon Tetrachloride	50.000	51.716	-3.4	92	0.00
39 T	Methylcyclohexane	50.000	52.861	-5.7	90	0.00
40 TM	Benzene	50.000	52.162	-4.3	93	0.00
41 T	Methacrylonitrile	50.000	50.231	-0.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.366	-4.7	95	0.00
43 T	Isopropyl Acetate	50.000	52.266	-4.5	91	0.00
44 TM	Trichloroethene	50.000	51.527	-3.1	93	0.00
45 C	1,2-Dichloropropane	50.000	53.288	-6.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.337	-4.7	95	0.00
47 T	Bromodichloromethane	50.000	53.213	-6.4	95	0.00
48 T	Methyl methacrylate	50.000	52.185	-4.4	90	0.00
49 T	1,4-Dioxane	1000.000	1018.668	-1.9	80	0.00
50 S	Toluene-d8	50.000	48.606	2.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.948	-12.8	92	0.00
52 CM	Toluene	50.000	54.296	-8.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.755	-5.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.246	-8.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.635	-5.3	95	0.00
56 T	Ethyl methacrylate	50.000	48.978	2.0	89	0.00
57 T	1,3-Dichloropropane	50.000	53.077	-6.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.694	-0.3	100	0.00
59 T	2-Hexanone	250.000	284.429	-13.8	92	0.00
60 T	Dibromochloromethane	50.000	52.743	-5.5	92	0.00
61 T	1,2-Dibromoethane	50.000	53.186	-6.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.164	1.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.806	-5.6	96	0.00
65 PM	Chlorobenzene	50.000	52.057	-4.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.988	-6.0	94	0.00
67 C	Ethyl Benzene	50.000	55.359	-10.7#	93	0.00
68 T	m/p-Xylenes	100.000	110.513	-10.5	94	0.00
69 T	o-Xylene	50.000	55.074	-10.1	93	0.00
70 T	Styrene	50.000	56.617	-13.2	92	0.00
71 P	Bromoform	50.000	54.557	-9.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.877	-7.8	93	0.00
74 T	N-amyl acetate	50.000	52.603	-5.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.503	1.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.099	-0.2	91	0.00
77 T	Bromobenzene	50.000	51.020	-2.0	93	0.00
78 T	n-propylbenzene	50.000	54.614	-9.2	92	0.00
79 T	2-Chlorotoluene	50.000	52.492	-5.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.054	-8.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.510	-1.0	87	0.00
82 T	4-Chlorotoluene	50.000	52.434	-4.9	92	0.00
83 T	tert-Butylbenzene	50.000	53.168	-6.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.340	-10.7	92	0.00
85 T	sec-Butylbenzene	50.000	54.956	-9.9	93	0.00
86 T	p-Isopropyltoluene	50.000	55.706	-11.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.665	-3.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.405	-2.8	92	0.00
89 T	n-Butylbenzene	50.000	55.636	-11.3	92	0.00

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90 T	Hexachloroethane	50.000	50.927	-1.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.981	-2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.075	7.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.060	-6.1	91	0.00
94 T	Hexachlorobutadiene	50.000	50.708	-1.4	92	0.00
95 T	Naphthalene	50.000	45.879	8.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.099	-2.2	91	0.00

(#) = Out of Range

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