

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091419\
 Data File : VN058020.D
 Acq On : 13 Sep 2019 16:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 03:50:23 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.150	-2.3	95	0.00
3 P	Chloromethane	50.000	41.823	16.4	84	0.00
4 C	Vinyl Chloride	50.000	40.721	18.6#	79	0.00
5 T	Bromomethane	50.000	48.662	2.7	88	0.00
6 T	Chloroethane	50.000	40.974	18.1	81	0.00
7 T	Trichlorofluoromethane	50.000	43.009	14.0	83	0.01
8 T	Diethyl Ether	50.000	48.823	2.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.220	-2.4	97	0.00
10 T	Methyl Iodide	50.000	44.937	10.1	82	0.00
11 T	Tert butyl alcohol	250.000	237.705	4.9	83	-0.01
12 CM	1,1-Dichloroethene	50.000	46.787	6.4#	93	0.00
13 T	Acrolein	250.000	72.436	71.0#	26	0.00
14 T	Allyl chloride	50.000	47.691	4.6	94	0.00
15 T	Acrylonitrile	250.000	259.014	-3.6	96	0.00
16 T	Acetone	250.000	269.000	-7.6	98	0.00
17 T	Carbon Disulfide	50.000	42.434	15.1	80	0.00
18 T	Methyl Acetate	50.000	56.118	-12.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.932	-3.9	95	0.00
20 T	Methylene Chloride	50.000	52.933	-5.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.542	6.9	92	0.00
22 T	Diisopropyl ether	50.000	51.812	-3.6	95	0.00
23 T	Vinyl Acetate	250.000	273.525	-9.4	95	0.00
24 P	1,1-Dichloroethane	50.000	50.765	-1.5	96	0.00
25 T	2-Butanone	250.000	265.866	-6.3	96	0.00
26 T	2,2-Dichloropropane	50.000	52.253	-4.5	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.522	1.0	94	0.00
28 T	Bromochloromethane	50.000	51.594	-3.2	95	0.00
29 T	Tetrahydrofuran	250.000	259.477	-3.8	96	0.00
30 C	Chloroform	50.000	50.846	-1.7#	95	0.00
31 T	Cyclohexane	50.000	51.168	-2.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.106	-0.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.051	-2.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.482	-3.0	93	0.00
36 T	1,1-Dichloropropene	50.000	47.780	4.4	91	0.00
37 T	Ethyl Acetate	50.000	50.789	-1.6	93	0.00
38 T	Carbon Tetrachloride	50.000	53.060	-6.1	95	0.00
39 T	Methylcyclohexane	50.000	47.692	4.6	90	0.00
40 TM	Benzene	50.000	50.558	-1.1	93	0.00
41 T	Methacrylonitrile	50.000	54.423	-8.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.897	-3.8	95	0.00
43 T	Isopropyl Acetate	50.000	55.202	-10.4	98	0.00
44 TM	Trichloroethene	50.000	50.279	-0.6	94	0.00
45 C	1,2-Dichloropropane	50.000	52.636	-5.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.005	-6.0	96	0.00
47 T	Bromodichloromethane	50.000	55.255	-10.5	93	0.00
48 T	Methyl methacrylate	50.000	52.293	-4.6	93	0.00
49 T	1,4-Dioxane	1000.000	943.063	5.7	86	0.00
50 S	Toluene-d8	50.000	52.226	-4.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.503	-11.4	92	0.00
52 CM	Toluene	50.000	51.414	-2.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.576	-11.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.346	-10.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.682	-5.4	92	0.00
56 T	Ethyl methacrylate	50.000	53.813	-7.6	91	0.00
57 T	1,3-Dichloropropane	50.000	53.130	-6.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.259	-2.1	79	0.00
59 T	2-Hexanone	250.000	276.944	-10.8	91	0.00
60 T	Dibromochloromethane	50.000	56.402	-12.8	92	0.00
61 T	1,2-Dibromoethane	50.000	52.669	-5.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.002	-0.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.800	0.4	94	0.00
65 PM	Chlorobenzene	50.000	51.378	-2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.740	-9.5	93	0.00
67 C	Ethyl Benzene	50.000	53.346	-6.7#	94	0.00
68 T	m/p-Xylenes	100.000	106.690	-6.7	93	0.00
69 T	o-Xylene	50.000	52.963	-5.9	91	0.00
70 T	Styrene	50.000	54.544	-9.1	91	0.00
71 P	Bromoform	50.000	56.166	-12.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.887	-5.8	94	0.00
74 T	N-amyl acetate	50.000	51.775	-3.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.070	-0.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.463	-4.9	94	0.00
77 T	Bromobenzene	50.000	48.645	2.7	92	0.00
78 T	n-propylbenzene	50.000	54.091	-8.2	94	0.00
79 T	2-Chlorotoluene	50.000	50.346	-0.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.819	-7.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.692	-3.4	85	0.00
82 T	4-Chlorotoluene	50.000	52.034	-4.1	93	0.00
83 T	tert-Butylbenzene	50.000	52.422	-4.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.698	-7.4	93	0.00
85 T	sec-Butylbenzene	50.000	54.179	-8.4	93	0.00
86 T	p-Isopropyltoluene	50.000	55.122	-10.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.223	-2.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.339	-2.7	94	0.00
89 T	n-Butylbenzene	50.000	54.573	-9.1	93	0.00

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90 T	Hexachloroethane	50.000	53.797	-7.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.837	-3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.579	-11.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.281	-0.6	96	0.00
94 T	Hexachlorobutadiene	50.000	50.534	-1.1	96	0.00
95 T	Naphthalene	50.000	55.269	-10.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.991	-8.0	98	0.00

(#) = Out of Range

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