

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040220\
 Data File : VN060813.D
 Acq On : 2 Apr 2020 10:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 07:51:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 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	47.998	4.0	86	0.00
3 P	Chloromethane	50.000	44.819	10.4	84	0.00
4 C	Vinyl Chloride	50.000	45.694	8.6#	85	0.00
5 T	Bromomethane	50.000	50.722	-1.4	95	0.00
6 T	Chloroethane	50.000	50.249	-0.5	91	0.00
7 T	Trichlorofluoromethane	50.000	50.072	-0.1	93	0.00
8 T	Diethyl Ether	50.000	52.418	-4.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.010	-6.0	98	0.00
10 T	Methyl Iodide	50.000	48.091	3.8	94	0.00
11 T	Tert butyl alcohol	250.000	232.056	7.2	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.674	0.7#	93	0.00
13 T	Acrolein	250.000	260.342	-4.1	98	0.00
14 T	Allyl chloride	50.000	51.193	-2.4	98	0.00
15 T	Acrylonitrile	250.000	254.595	-1.8	93	0.00
16 T	Acetone	250.000	346.927	-38.8#	130	0.00
17 T	Carbon Disulfide	50.000	46.984	6.0	88	0.00
18 T	Methyl Acetate	50.000	52.122	-4.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.140	-2.3	97	0.00
20 T	Methylene Chloride	50.000	50.791	-1.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.272	-0.5	94	0.00
22 T	Diisopropyl ether	50.000	54.217	-8.4	99	0.00
23 T	Vinyl Acetate	250.000	268.442	-7.4	98	0.00
24 P	1,1-Dichloroethane	50.000	52.610	-5.2	98	0.00
25 T	2-Butanone	250.000	283.750	-13.5	105	0.00
26 T	2,2-Dichloropropane	50.000	57.261	-14.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.779	-3.6	97	0.00
28 T	Bromochloromethane	50.000	49.216	1.6	90	0.00
29 T	Tetrahydrofuran	250.000	241.591	3.4	90	0.00
30 C	Chloroform	50.000	52.466	-4.9#	98	0.00
31 T	Cyclohexane	50.000	48.219	3.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.821	-3.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.966	2.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.620	-5.2	93	0.00
36 T	1,1-Dichloropropene	50.000	55.128	-10.3	95	0.00
37 T	Ethyl Acetate	50.000	51.680	-3.4	93	0.00
38 T	Carbon Tetrachloride	50.000	54.963	-9.9	94	0.00
39 T	Methylcyclohexane	50.000	56.366	-12.7	98	0.00
40 TM	Benzene	50.000	54.231	-8.5	96	0.00
41 T	Methacrylonitrile	50.000	56.532	-13.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	54.472	-8.9	96	0.00
43 T	Isopropyl Acetate	50.000	53.550	-7.1	94	0.00
44 TM	Trichloroethene	50.000	54.712	-9.4	95	0.00
45 C	1,2-Dichloropropane	50.000	56.293	-12.6#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.171	-10.3	95	0.00
47 T	Bromodichloromethane	50.000	56.042	-12.1	98	0.00
48 T	Methyl methacrylate	50.000	53.378	-6.8	93	0.00
49 T	1,4-Dioxane	1000.000	1063.927	-6.4	89	0.00
50 S	Toluene-d8	50.000	51.300	-2.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.412	-8.2	92	0.00
52 CM	Toluene	50.000	54.637	-9.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	57.606	-15.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.389	-12.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	54.639	-9.3	95	0.00
56 T	Ethyl methacrylate	50.000	56.042	-12.1	93	0.00
57 T	1,3-Dichloropropane	50.000	55.337	-10.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.837	-20.3	100	0.00
59 T	2-Hexanone	250.000	282.159	-12.9	95	0.00
60 T	Dibromochloromethane	50.000	56.976	-14.0	97	0.00
61 T	1,2-Dibromoethane	50.000	55.490	-11.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.168	-4.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.189	-6.4	95	0.00
65 PM	Chlorobenzene	50.000	54.546	-9.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.710	-11.4	98	0.00
67 C	Ethyl Benzene	50.000	55.315	-10.6#	96	0.00
68 T	m/p-Xylenes	100.000	110.430	-10.4	96	0.00
69 T	o-Xylene	50.000	55.260	-10.5	96	0.00
70 T	Styrene	50.000	56.272	-12.5	96	0.00
71 P	Bromoform	50.000	51.653	-3.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.261	-6.5	97	0.00
74 T	N-amyl acetate	50.000	51.363	-2.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.591	-3.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.303	-6.6	102	0.00
77 T	Bromobenzene	50.000	51.889	-3.8	96	0.00
78 T	n-propylbenzene	50.000	53.769	-7.5	98	0.00
79 T	2-Chlorotoluene	50.000	52.164	-4.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.026	-6.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.349	-4.7	95	0.00
82 T	4-Chlorotoluene	50.000	52.990	-6.0	97	0.00
83 T	tert-Butylbenzene	50.000	53.838	-7.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.254	-8.5	98	0.00
85 T	sec-Butylbenzene	50.000	55.684	-11.4	101	0.00
86 T	p-Isopropyltoluene	50.000	55.832	-11.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.223	-8.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	54.055	-8.1	99	0.00
89 T	n-Butylbenzene	50.000	58.636	-17.3	105	0.00

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90 T	Hexachloroethane	50.000	59.529	-19.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	54.123	-8.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.719	4.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.242	-14.5	101	0.00
94 T	Hexachlorobutadiene	50.000	60.931	-21.9	113	0.00
95 T	Naphthalene	50.000	51.560	-3.1	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.906	-9.8	100	0.00

(#) = Out of Range

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