

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041420\
 Data File : VN060923.D
 Acq On : 14 Apr 2020 10:12
 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 15 08:01:43 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	41.819	16.4	57	0.00
3 P	Chloromethane	50.000	42.384	15.2	61	0.00
4 C	Vinyl Chloride	50.000	42.380	15.2#	60	0.00
5 T	Bromomethane	50.000	46.928	6.1	67	0.00
6 T	Chloroethane	50.000	47.424	5.2	65	0.00
7 T	Trichlorofluoromethane	50.000	47.536	4.9	67	0.00
8 T	Diethyl Ether	50.000	51.284	-2.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.310	-2.6	72	0.00
10 T	Methyl Iodide	50.000	42.555	14.9	63	0.00
11 T	Tert butyl alcohol	250.000	265.692	-6.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	46.638	6.7#	67	0.00
13 T	Acrolein	250.000	303.516	-21.4	87	0.00
14 T	Allyl chloride	50.000	50.461	-0.9	74	0.00
15 T	Acrylonitrile	250.000	260.525	-4.2	73	0.00
16 T	Acetone	250.000	329.217	-31.7#	94	0.00
17 T	Carbon Disulfide	50.000	41.505	17.0	59	0.00
18 T	Methyl Acetate	50.000	55.037	-10.1	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.428	-0.9	73	0.00
20 T	Methylene Chloride	50.000	48.865	2.3	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.949	6.1	67	0.00
22 T	Diisopropyl ether	50.000	54.360	-8.7	76	0.00
23 T	Vinyl Acetate	250.000	270.012	-8.0	75	0.00
24 P	1,1-Dichloroethane	50.000	51.751	-3.5	73	0.00
25 T	2-Butanone	250.000	283.884	-13.6	80	0.00
26 T	2,2-Dichloropropane	50.000	56.037	-12.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.461	1.1	71	0.00
28 T	Bromochloromethane	50.000	52.719	-5.4	74	0.00
29 T	Tetrahydrofuran	250.000	252.622	-1.0	72	0.00
30 C	Chloroform	50.000	51.133	-2.3#	73	0.00
31 T	Cyclohexane	50.000	46.594	6.8	69	0.00
32 T	1,1,1-Trichloroethane	50.000	49.933	0.1	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.791	6.4	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	47.688	4.6	67	0.00
36 T	1,1-Dichloropropene	50.000	50.732	-1.5	70	0.00
37 T	Ethyl Acetate	50.000	51.365	-2.7	73	0.00
38 T	Carbon Tetrachloride	50.000	50.443	-0.9	69	0.00
39 T	Methylcyclohexane	50.000	51.264	-2.5	71	0.00
40 TM	Benzene	50.000	50.865	-1.7	71	0.00
41 T	Methacrylonitrile	50.000	53.105	-6.2	74	0.00
42 TM	1,2-Dichloroethane	50.000	51.445	-2.9	72	0.00
43 T	Isopropyl Acetate	50.000	52.313	-4.6	73	0.00
44 TM	Trichloroethene	50.000	49.604	0.8	69	0.00
45 C	1,2-Dichloropropane	50.000	53.676	-7.4#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.561	-3.1	70	0.00
47 T	Bromodichloromethane	50.000	53.293	-6.6	74	0.00
48 T	Methyl methacrylate	50.000	53.295	-6.6	74	0.00
49 T	1,4-Dioxane	1000.000	1186.089	-18.6	78	0.00
50 S	Toluene-d8	50.000	46.703	6.6	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.092	-8.4	74	0.00
52 CM	Toluene	50.000	50.960	-1.9#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	54.181	-8.4	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.028	-6.1	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.560	-5.1	73	0.00
56 T	Ethyl methacrylate	50.000	53.591	-7.2	71	0.00
57 T	1,3-Dichloropropane	50.000	52.765	-5.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.456	12.2	58	0.00
59 T	2-Hexanone	250.000	280.365	-12.1	75	0.00
60 T	Dibromochloromethane	50.000	53.143	-6.3	72	0.00
61 T	1,2-Dibromoethane	50.000	52.249	-4.5	71	0.00
62 S	4-Bromofluorobenzene	50.000	48.404	3.2	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	46.823	6.4	66	0.00
65 PM	Chlorobenzene	50.000	51.219	-2.4	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.649	-5.3	73	0.00
67 C	Ethyl Benzene	50.000	51.936	-3.9#	71	0.00
68 T	m/p-Xylenes	100.000	102.833	-2.8	71	0.00
69 T	o-Xylene	50.000	51.694	-3.4	71	0.00
70 T	Styrene	50.000	53.260	-6.5	71	0.00
71 P	Bromoform	50.000	48.823	2.4	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	51.227	-2.5	73	0.00
74 T	N-amyl acetate	50.000	51.618	-3.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.875	-3.8	74	0.00
76 T	1,2,3-Trichloropropane	50.000	42.709	14.6	63	0.00
77 T	Bromobenzene	50.000	49.791	0.4	72	0.00
78 T	n-propylbenzene	50.000	51.803	-3.6	73	0.00
79 T	2-Chlorotoluene	50.000	50.332	-0.7	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.123	-2.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.462	-2.9	73	0.00
82 T	4-Chlorotoluene	50.000	51.731	-3.5	73	0.00
83 T	tert-Butylbenzene	50.000	51.720	-3.4	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.808	-3.6	73	0.00
85 T	sec-Butylbenzene	50.000	53.475	-7.0	75	0.00
86 T	p-Isopropyltoluene	50.000	53.069	-6.1	75	0.00
87 T	1,3-Dichlorobenzene	50.000	51.368	-2.7	73	0.00
88 T	1,4-Dichlorobenzene	50.000	51.321	-2.6	73	0.00
89 T	n-Butylbenzene	50.000	56.641	-13.3	78	0.00

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90 T	Hexachloroethane	50.000	57.530	-15.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.422	-2.8	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.287	3.4	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.695	-7.4	74	0.00
94 T	Hexachlorobutadiene	50.000	56.272	-12.5	81	0.00
95 T	Naphthalene	50.000	49.309	1.4	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.735	-1.5	72	0.00

(#) = Out of Range

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