

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050420\
 Data File : VN061282.D
 Acq On : 4 May 2020 16:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 05:05:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.004	2.0	87	0.00
3 P	Chloromethane	50.000	54.133	-8.3	100	0.00
4 C	Vinyl Chloride	50.000	53.233	-6.5#	97	0.00
5 T	Bromomethane	50.000	43.497	13.0	81	0.00
6 T	Chloroethane	50.000	50.554	-1.1	93	0.00
7 T	Trichlorofluoromethane	50.000	57.596	-15.2	108	0.00
8 T	Diethyl Ether	50.000	55.135	-10.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.571	-3.1	97	0.00
10 T	Methyl Iodide	50.000	42.688	14.6	80	0.00
11 T	Tert butyl alcohol	250.000	355.306	-42.1#	137	0.00
12 CM	1,1-Dichloroethene	50.000	49.761	0.5#	94	0.00
13 T	Acrolein	250.000	323.322	-29.3#	128	0.00
14 T	Allyl chloride	50.000	59.350	-18.7	104	0.00
15 T	Acrylonitrile	250.000	308.215	-23.3	113	0.00
16 T	Acetone	250.000	302.332	-20.9	117	0.00
17 T	Carbon Disulfide	50.000	40.809	18.4	75	0.00
18 T	Methyl Acetate	50.000	53.155	-6.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.403	-2.8	98	0.00
20 T	Methylene Chloride	50.000	49.252	1.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.916	0.2	92	0.00
22 T	Diisopropyl ether	50.000	52.598	-5.2	98	0.00
23 T	Vinyl Acetate	250.000	275.111	-10.0	100	0.00
24 P	1,1-Dichloroethane	50.000	50.737	-1.5	95	0.00
25 T	2-Butanone	250.000	316.238	-26.5#	116	0.00
26 T	2,2-Dichloropropane	50.000	50.714	-1.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.064	-0.1	94	0.00
28 T	Bromochloromethane	50.000	52.034	-4.1	104	0.00
29 T	Tetrahydrofuran	250.000	312.981	-25.2#	114	0.00
30 C	Chloroform	50.000	49.245	1.5#	93	0.00
31 T	Cyclohexane	50.000	45.394	9.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.243	1.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.219	1.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	45.154	9.7	85	0.00
36 T	1,1-Dichloropropene	50.000	51.014	-2.0	92	0.00
37 T	Ethyl Acetate	50.000	58.838	-17.7	107	0.00
38 T	Carbon Tetrachloride	50.000	50.145	-0.3	97	0.00
39 T	Methylcyclohexane	50.000	47.899	4.2	86	0.00
40 TM	Benzene	50.000	50.112	-0.2	93	0.00
41 T	Methacrylonitrile	50.000	59.306	-18.6	113	0.00
42 TM	1,2-Dichloroethane	50.000	51.981	-4.0	95	0.00
43 T	Isopropyl Acetate	50.000	57.047	-14.1	104	0.00
44 TM	Trichloroethene	50.000	47.287	5.4	88	0.00
45 C	1,2-Dichloropropane	50.000	51.130	-2.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.041	-4.1	92	0.00
47 T	Bromodichloromethane	50.000	53.120	-6.2	96	0.00
48 T	Methyl methacrylate	50.000	57.940	-15.9	103	0.00
49 T	1,4-Dioxane	1000.000	1177.822	-17.8	117	0.00
50 S	Toluene-d8	50.000	50.245	-0.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.335	-26.1#	111	0.00
52 CM	Toluene	50.000	51.249	-2.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.287	-4.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.124	-4.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.660	-3.3	95	0.00
56 T	Ethyl methacrylate	50.000	51.041	-2.1	100	0.00
57 T	1,3-Dichloropropane	50.000	52.660	-5.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.927	-6.8	96	0.00
59 T	2-Hexanone	250.000	332.201	-32.9#	115	0.00
60 T	Dibromochloromethane	50.000	52.778	-5.6	95	0.00
61 T	1,2-Dibromoethane	50.000	52.249	-4.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.602	-3.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.178	11.6	81	0.00
65 PM	Chlorobenzene	50.000	50.590	-1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.305	-4.6	93	0.00
67 C	Ethyl Benzene	50.000	51.782	-3.6#	92	0.00
68 T	m/p-Xylenes	100.000	102.475	-2.5	90	0.00
69 T	o-Xylene	50.000	51.282	-2.6	91	0.00
70 T	Styrene	50.000	52.937	-5.9	92	0.00
71 P	Bromoform	50.000	55.247	-10.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.088	-2.2	92	0.00
74 T	N-amyl acetate	50.000	57.707	-15.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.695	-7.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.300	-8.6	100	0.00
77 T	Bromobenzene	50.000	50.097	-0.2	91	0.00
78 T	n-propylbenzene	50.000	51.088	-2.2	91	0.00
79 T	2-Chlorotoluene	50.000	50.503	-1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.520	-1.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.199	-12.4	102	0.00
82 T	4-Chlorotoluene	50.000	51.395	-2.8	93	0.00
83 T	tert-Butylbenzene	50.000	50.450	-0.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.365	-0.7	90	0.00
85 T	sec-Butylbenzene	50.000	49.787	0.4	87	0.00
86 T	p-Isopropyltoluene	50.000	50.101	-0.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.853	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.906	0.2	92	0.00
89 T	n-Butylbenzene	50.000	50.989	-2.0	89	0.00

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90 T	Hexachloroethane	50.000	56.100	-12.2	118	0.00
91 T	1,2-Dichlorobenzene	50.000	50.088	-0.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.651	-17.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.901	4.2	84	0.00
94 T	Hexachlorobutadiene	50.000	42.111	15.8	75	0.00
95 T	Naphthalene	50.000	48.694	2.6	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.901	12.2	78	0.00

(#) = Out of Range

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