

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051120\
 Data File : VN061379.D
 Acq On : 11 May 2020 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 08:43:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.930	2.1	86	0.00
3 P	Chloromethane	50.000	54.736	-9.5	101	0.00
4 C	Vinyl Chloride	50.000	53.090	-6.2#	96	0.00
5 T	Bromomethane	50.000	43.544	12.9	81	0.00
6 T	Chloroethane	50.000	50.770	-1.5	93	0.00
7 T	Trichlorofluoromethane	50.000	59.701	-19.4	112	0.00
8 T	Diethyl Ether	50.000	58.018	-16.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.852	-13.7	107	0.00
10 T	Methyl Iodide	50.000	40.849	18.3	76	0.00
11 T	Tert butyl alcohol	250.000	249.080	0.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	51.984	-4.0#	97	0.00
13 T	Acrolein	250.000	207.920	16.8	82	0.00
14 T	Allyl chloride	50.000	61.912	-23.8	108	0.00
15 T	Acrylonitrile	250.000	284.302	-13.7	104	0.00
16 T	Acetone	250.000	293.199	-17.3	113	0.00
17 T	Carbon Disulfide	50.000	37.250	25.5#	68	0.00
18 T	Methyl Acetate	50.000	49.558	0.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.847	-7.7	102	0.00
20 T	Methylene Chloride	50.000	53.132	-6.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.476	-7.0	98	0.00
22 T	Diisopropyl ether	50.000	56.803	-13.6	106	0.00
23 T	Vinyl Acetate	250.000	277.571	-11.0	101	0.00
24 P	1,1-Dichloroethane	50.000	55.278	-10.6	103	0.00
25 T	2-Butanone	250.000	280.407	-12.2	103	0.00
26 T	2,2-Dichloropropane	50.000	57.210	-14.4	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.908	-7.8	101	0.00
28 T	Bromochloromethane	50.000	53.581	-7.2	107	0.00
29 T	Tetrahydrofuran	250.000	268.950	-7.6	98	0.00
30 C	Chloroform	50.000	52.650	-5.3#	99	0.00
31 T	Cyclohexane	50.000	47.006	6.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.812	-3.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.816	2.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	45.675	8.7	82	0.00
36 T	1,1-Dichloropropene	50.000	56.432	-12.9	97	0.00
37 T	Ethyl Acetate	50.000	56.347	-12.7	98	0.00
38 T	Carbon Tetrachloride	50.000	56.874	-13.7	105	0.00
39 T	Methylcyclohexane	50.000	51.072	-2.1	87	0.00
40 TM	Benzene	50.000	56.511	-13.0	100	0.00
41 T	Methacrylonitrile	50.000	66.095	-32.2#	120	0.00
42 TM	1,2-Dichloroethane	50.000	57.113	-14.2	99	0.00
43 T	Isopropyl Acetate	50.000	55.779	-11.6	97	0.00
44 TM	Trichloroethene	50.000	52.407	-4.8	93	0.00
45 C	1,2-Dichloropropane	50.000	57.774	-15.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.034	-16.1	98	0.00
47 T	Bromodichloromethane	50.000	59.282	-18.6	102	0.00
48 T	Methyl methacrylate	50.000	56.819	-13.6	96	0.00
49 T	1,4-Dioxane	1000.000	1000.022	-0.0	95	0.00
50 S	Toluene-d8	50.000	52.907	-5.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.327	-16.9	98	0.00
52 CM	Toluene	50.000	57.221	-14.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.907	-15.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.040	-18.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	57.219	-14.4	100	0.00
56 T	Ethyl methacrylate	50.000	52.243	-4.5	97	0.00
57 T	1,3-Dichloropropane	50.000	58.181	-16.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.756	-16.3	100	0.00
59 T	2-Hexanone	250.000	293.889	-17.6	97	0.00
60 T	Dibromochloromethane	50.000	58.939	-17.9	101	0.00
61 T	1,2-Dibromoethane	50.000	56.912	-13.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.833	-5.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.474	-0.9	88	0.00
65 PM	Chlorobenzene	50.000	55.864	-11.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.713	-19.4	102	0.00
67 C	Ethyl Benzene	50.000	56.812	-13.6#	96	0.00
68 T	m/p-Xylenes	100.000	114.122	-14.1	96	0.00
69 T	o-Xylene	50.000	55.882	-11.8	94	0.00
70 T	Styrene	50.000	58.193	-16.4	96	0.00
71 P	Bromoform	50.000	60.631	-21.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	55.895	-11.8	96	0.00
74 T	N-amyl acetate	50.000	55.214	-10.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.081	-12.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	55.299	-10.6	97	0.00
77 T	Bromobenzene	50.000	55.075	-10.2	95	0.00
78 T	n-propylbenzene	50.000	56.610	-13.2	96	0.00
79 T	2-Chlorotoluene	50.000	56.345	-12.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.916	-13.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.280	-14.6	99	0.00
82 T	4-Chlorotoluene	50.000	57.369	-14.7	99	0.00
83 T	tert-Butylbenzene	50.000	55.054	-10.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.095	-12.2	96	0.00
85 T	sec-Butylbenzene	50.000	55.176	-10.4	92	0.00
86 T	p-Isopropyltoluene	50.000	55.385	-10.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	56.546	-13.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	55.772	-11.5	98	0.00
89 T	n-Butylbenzene	50.000	56.121	-12.2	93	0.00

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90 T	Hexachloroethane	50.000	68.139	-36.3#	140	0.00
91 T	1,2-Dichlorobenzene	50.000	56.148	-12.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.746	-5.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.973	-7.9	91	0.00
94 T	Hexachlorobutadiene	50.000	58.157	-16.3	99	0.00
95 T	Naphthalene	50.000	51.549	-3.1	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.204	-6.4	91	0.00

(#) = Out of Range

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