

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120820\
 Data File : VN064985.D
 Acq On : 8 Dec 2020 21:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 08:03:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	41.035	17.9	86	0.00
3 P	Chloromethane	50.000	41.779	16.4	87	0.00
4 C	Vinyl Chloride	50.000	44.428	11.1#	93	0.00
5 T	Bromomethane	50.000	44.633	10.7	93	0.00
6 T	Chloroethane	50.000	46.927	6.1	96	0.00
7 T	Trichlorofluoromethane	50.000	47.629	4.7	98	0.00
8 T	Diethyl Ether	50.000	49.954	0.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.531	2.9	99	0.00
10 T	Methyl Iodide	50.000	46.001	8.0	90	0.00
11 T	Tert butyl alcohol	250.000	220.687	11.7	87	-0.01
12 CM	1,1-Dichloroethene	50.000	47.611	4.8#	98	0.00
13 T	Acrolein	250.000	307.881	-23.2	124	0.00
14 T	Allyl chloride	50.000	46.563	6.9	94	0.00
15 T	Acrylonitrile	250.000	251.734	-0.7	98	0.00
16 T	Acetone	250.000	251.079	-0.4	100	0.00
17 T	Carbon Disulfide	50.000	42.830	14.3	86	0.00
18 T	Methyl Acetate	50.000	50.669	-1.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.991	-2.0	99	0.00
20 T	Methylene Chloride	50.000	47.187	5.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.307	7.4	96	0.00
22 T	Diisopropyl ether	50.000	52.173	-4.3	101	0.00
23 T	Vinyl Acetate	250.000	256.976	-2.8	98	0.00
24 P	1,1-Dichloroethane	50.000	50.557	-1.1	100	0.00
25 T	2-Butanone	250.000	250.184	-0.1	94	0.00
26 T	2,2-Dichloropropane	50.000	45.873	8.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.226	1.5	99	0.00
28 T	Bromochloromethane	50.000	47.968	4.1	96	0.00
29 T	Tetrahydrofuran	250.000	242.153	3.1	92	0.00
30 C	Chloroform	50.000	50.223	-0.4#	102	0.00
31 T	Cyclohexane	50.000	43.916	12.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.815	0.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.532	2.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.637	-3.3	108	0.00
36 T	1,1-Dichloropropene	50.000	47.597	4.8	96	0.00
37 T	Ethyl Acetate	50.000	45.936	8.1	92	0.00
38 T	Carbon Tetrachloride	50.000	49.505	1.0	100	0.00
39 T	Methylcyclohexane	50.000	43.343	13.3	88	0.00
40 TM	Benzene	50.000	48.877	2.2	100	0.00
41 T	Methacrylonitrile	50.000	51.029	-2.1	113	0.00
42 TM	1,2-Dichloroethane	50.000	49.006	2.0	101	0.00
43 T	Isopropyl Acetate	50.000	48.728	2.5	96	0.00
44 TM	Trichloroethene	50.000	46.287	7.4	96	0.00
45 C	1,2-Dichloropropane	50.000	51.911	-3.8#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.543	-1.1	102	0.00
47 T	Bromodichloromethane	50.000	50.981	-2.0	102	0.00
48 T	Methyl methacrylate	50.000	50.269	-0.5	97	0.00
49 T	1,4-Dioxane	1000.000	909.865	9.0	89	0.00
50 S	Toluene-d8	50.000	48.651	2.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.144	1.5	95	0.00
52 CM	Toluene	50.000	50.850	-1.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.029	1.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.991	-2.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.828	-1.7	106	0.00
56 T	Ethyl methacrylate	50.000	51.608	-3.2	97	0.00
57 T	1,3-Dichloropropane	50.000	50.667	-1.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.783	1.7	92	0.00
59 T	2-Hexanone	250.000	246.046	1.6	93	0.00
60 T	Dibromochloromethane	50.000	51.583	-3.2	101	0.00
61 T	1,2-Dibromoethane	50.000	50.744	-1.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.843	2.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	44.137	11.7	90	0.00
65 PM	Chlorobenzene	50.000	50.416	-0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.586	-5.2	104	0.00
67 C	Ethyl Benzene	50.000	51.260	-2.5#	100	0.00
68 T	m/p-Xylenes	100.000	105.245	-5.2	101	0.00
69 T	o-Xylene	50.000	52.761	-5.5	101	0.00
70 T	Styrene	50.000	55.145	-10.3	104	0.00
71 P	Bromoform	50.000	51.027	-2.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.251	-4.5	101	0.00
74 T	N-amyl acetate	50.000	49.870	0.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.972	-7.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.435	-0.9	99	0.00
77 T	Bromobenzene	50.000	50.384	-0.8	103	0.00
78 T	n-propylbenzene	50.000	50.955	-1.9	97	0.00
79 T	2-Chlorotoluene	50.000	50.262	-0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.186	-8.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.498	3.0	92	0.00
82 T	4-Chlorotoluene	50.000	50.855	-1.7	101	0.00
83 T	tert-Butylbenzene	50.000	53.228	-6.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.330	-8.7	103	0.00
85 T	sec-Butylbenzene	50.000	51.191	-2.4	98	0.00
86 T	p-Isopropyltoluene	50.000	52.620	-5.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.092	-2.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.242	3.5	102	0.00
89 T	n-Butylbenzene	50.000	47.773	4.5	93	0.00

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90 T	Hexachloroethane	50.000	53.583	-7.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.323	-2.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.759	6.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.963	12.1	92	0.00
94 T	Hexachlorobutadiene	50.000	49.072	1.9	100	0.00
95 T	Naphthalene	50.000	43.846	12.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.768	12.5	90	0.00

(#) = Out of Range

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