

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101520\
 Data File : VN064135.D
 Acq On : 15 Oct 2020 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 02:35:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.384	3.2	96	0.00
3 P	Chloromethane	50.000	46.772	6.5	98	0.00
4 C	Vinyl Chloride	50.000	45.770	8.5#	97	0.00
5 T	Bromomethane	50.000	52.328	-4.7	110	0.00
6 T	Chloroethane	50.000	47.603	4.8	103	0.00
7 T	Trichlorofluoromethane	50.000	45.227	9.5	95	0.00
8 T	Diethyl Ether	50.000	45.243	9.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.851	0.3	104	0.00
10 T	Methyl Iodide	50.000	44.975	10.0	91	0.00
11 T	Tert butyl alcohol	250.000	258.250	-3.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	45.588	8.8#	96	0.00
13 T	Acrolein	250.000	141.012	43.6#	57	0.00
14 T	Allyl chloride	50.000	41.812	16.4	87	0.00
15 T	Acrylonitrile	250.000	246.095	1.6	100	0.00
16 T	Acetone	250.000	286.033	-14.4	123	0.00
17 T	Carbon Disulfide	50.000	47.401	5.2	97	0.00
18 T	Methyl Acetate	50.000	49.037	1.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.295	3.4	95	0.00
20 T	Methylene Chloride	50.000	43.973	12.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.605	2.8	100	0.00
22 T	Diisopropyl ether	50.000	49.892	0.2	98	0.00
23 T	Vinyl Acetate	250.000	259.772	-3.9	99	0.00
24 P	1,1-Dichloroethane	50.000	47.651	4.7	99	0.00
25 T	2-Butanone	250.000	270.741	-8.3	111	0.00
26 T	2,2-Dichloropropane	50.000	50.155	-0.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.966	6.1	97	0.00
28 T	Bromochloromethane	50.000	47.832	4.3	103	0.00
29 T	Tetrahydrofuran	250.000	257.679	-3.1	103	0.00
30 C	Chloroform	50.000	49.095	1.8#	100	0.00
31 T	Cyclohexane	50.000	45.368	9.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.864	2.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.882	4.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.180	-0.4	102	0.00
36 T	1,1-Dichloropropene	50.000	51.560	-3.1	98	0.00
37 T	Ethyl Acetate	50.000	52.988	-6.0	101	0.00
38 T	Carbon Tetrachloride	50.000	51.027	-2.1	99	0.00
39 T	Methylcyclohexane	50.000	53.421	-6.8	98	0.00
40 TM	Benzene	50.000	51.597	-3.2	98	0.00
41 T	Methacrylonitrile	50.000	48.789	2.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.102	-4.2	98	0.00
43 T	Isopropyl Acetate	50.000	51.610	-3.2	99	0.00
44 TM	Trichloroethene	50.000	52.322	-4.6	99	0.00
45 C	1,2-Dichloropropane	50.000	51.260	-2.5#	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.272	-2.5	100	0.00
47 T	Bromodichloromethane	50.000	53.065	-6.1	99	0.00
48 T	Methyl methacrylate	50.000	55.842	-11.7	102	0.00
49 T	1,4-Dioxane	1000.000	1182.617	-18.3	120	0.00
50 S	Toluene-d8	50.000	51.733	-3.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.695	-12.7	104	0.00
52 CM	Toluene	50.000	53.726	-7.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.335	-8.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.352	-6.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.459	-6.9	102	0.00
56 T	Ethyl methacrylate	50.000	48.539	2.9	98	0.00
57 T	1,3-Dichloropropane	50.000	51.960	-3.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.518	-1.8	102	0.00
59 T	2-Hexanone	250.000	266.709	-6.7	107	0.00
60 T	Dibromochloromethane	50.000	53.192	-6.4	99	0.00
61 T	1,2-Dibromoethane	50.000	53.589	-7.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.226	-4.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.391	-2.8	98	0.00
65 PM	Chlorobenzene	50.000	51.231	-2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.809	-3.6	99	0.00
67 C	Ethyl Benzene	50.000	53.742	-7.5#	99	0.00
68 T	m/p-Xylenes	100.000	100.785	-0.8	100	0.00
69 T	o-Xylene	50.000	49.055	1.9	99	0.00
70 T	Styrene	50.000	50.136	-0.3	101	0.00
71 P	Bromoform	50.000	49.319	1.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.793	2.4	99	0.00
74 T	N-amyl acetate	50.000	49.191	1.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.901	8.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	42.728	14.5	102	0.00
77 T	Bromobenzene	50.000	46.924	6.2	98	0.00
78 T	n-propylbenzene	50.000	51.252	-2.5	103	0.00
79 T	2-Chlorotoluene	50.000	47.619	4.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.745	-3.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.473	-0.9	105	0.00
82 T	4-Chlorotoluene	50.000	50.283	-0.6	102	0.00
83 T	tert-Butylbenzene	50.000	49.809	0.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.166	-0.3	102	0.00
85 T	sec-Butylbenzene	50.000	51.663	-3.3	101	0.00
86 T	p-Isopropyltoluene	50.000	49.911	0.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.236	-2.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.024	-0.0	103	0.00
89 T	n-Butylbenzene	50.000	52.852	-5.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.498	3.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.032	-2.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.217	5.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.458	9.1	98	0.00
94 T	Hexachlorobutadiene	50.000	50.046	-0.1	106	0.00
95 T	Naphthalene	50.000	43.062	13.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.200	7.6	99	0.00

(#) = Out of Range

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