

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101220\
 Data File : VN064095.D
 Acq On : 12 Oct 2020 22:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 03:12:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.443	19.1	76	0.00
3 P	Chloromethane	50.000	47.004	6.0	91	0.00
4 C	Vinyl Chloride	50.000	46.313	7.4#	88	0.00
5 T	Bromomethane	50.000	42.928	14.1	83	0.00
6 T	Chloroethane	50.000	49.916	0.2	92	0.00
7 T	Trichlorofluoromethane	50.000	45.742	8.5	85	0.00
8 T	Diethyl Ether	50.000	54.071	-8.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.198	9.6	84	0.00
10 T	Methyl Iodide	50.000	54.564	-9.1	94	0.00
11 T	Tert butyl alcohol	250.000	301.931	-20.8	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.018	2.0#	93	0.00
13 T	Acrolein	250.000	370.532	-48.2#	128	0.00
14 T	Allyl chloride	50.000	53.448	-6.9	97	0.00
15 T	Acrylonitrile	250.000	314.887	-26.0#	112	0.00
16 T	Acetone	250.000	291.268	-16.5	107	0.00
17 T	Carbon Disulfide	50.000	45.962	8.1	84	0.00
18 T	Methyl Acetate	50.000	69.016	-38.0#	130	0.00
19 T	Methyl tert-butyl Ether	50.000	55.511	-11.0	100	0.00
20 T	Methylene Chloride	50.000	52.604	-5.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.493	3.0	92	0.00
22 T	Diisopropyl ether	50.000	59.107	-18.2	106	0.00
23 T	Vinyl Acetate	250.000	291.211	-16.5	101	0.00
24 P	1,1-Dichloroethane	50.000	53.269	-6.5	97	0.00
25 T	2-Butanone	250.000	323.498	-29.4#	113	0.00
26 T	2,2-Dichloropropane	50.000	39.630	20.7	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.165	-2.3	94	0.00
28 T	Bromochloromethane	50.000	55.977	-12.0	99	0.00
29 T	Tetrahydrofuran	250.000	329.348	-31.7#	117	0.00
30 C	Chloroform	50.000	52.170	-4.3#	95	0.00
31 T	Cyclohexane	50.000	45.964	8.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.472	-0.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.362	1.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.408	3.2	91	0.00
36 T	1,1-Dichloropropene	50.000	47.588	4.8	91	0.00
37 T	Ethyl Acetate	50.000	55.547	-11.1	108	0.00
38 T	Carbon Tetrachloride	50.000	45.250	9.5	88	0.00
39 T	Methylcyclohexane	50.000	41.614	16.8	77	0.00
40 TM	Benzene	50.000	50.225	-0.5	96	0.00
41 T	Methacrylonitrile	50.000	53.166	-6.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.316	3.4	92	0.00
43 T	Isopropyl Acetate	50.000	58.411	-16.8	106	0.00
44 TM	Trichloroethene	50.000	47.057	5.9	91	0.00
45 C	1,2-Dichloropropane	50.000	53.029	-6.1#	100	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	48.902	2.2	94	0.00
47 T	Bromodichloromethane	50.000	50.909	-1.8	94	0.00
48 T	Methyl methacrylate	50.000	58.118	-16.2	107	0.00
49 T	1,4-Dioxane	1000.000	990.958	0.9	95	0.00
50 S	Toluene-d8	50.000	46.780	6.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.695	-23.1	109	0.00
52 CM	Toluene	50.000	50.049	-0.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.803	0.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.318	-0.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.788	-5.6	97	0.00
56 T	Ethyl methacrylate	50.000	57.691	-15.4	102	0.00
57 T	1,3-Dichloropropane	50.000	53.601	-7.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.871	-16.3	104	0.00
59 T	2-Hexanone	250.000	301.132	-20.5	109	0.00
60 T	Dibromochloromethane	50.000	51.895	-3.8	98	0.00
61 T	1,2-Dibromoethane	50.000	53.163	-6.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.698	4.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	43.852	12.3	90	0.00
65 PM	Chlorobenzene	50.000	48.214	3.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.081	1.8	93	0.00
67 C	Ethyl Benzene	50.000	48.771	2.5#	91	0.00
68 T	m/p-Xylenes	100.000	96.532	3.5	91	0.00
69 T	o-Xylene	50.000	50.111	-0.2	94	0.00
70 T	Styrene	50.000	51.262	-2.5	93	0.00
71 P	Bromoform	50.000	51.583	-3.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.646	0.7	87	0.00
74 T	N-amyl acetate	50.000	56.304	-12.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.670	-11.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.518	-3.0	99	0.00
77 T	Bromobenzene	50.000	51.131	-2.3	92	0.00
78 T	n-propylbenzene	50.000	48.604	2.8	87	0.00
79 T	2-Chlorotoluene	50.000	49.699	0.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.954	0.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.593	-5.2	90	0.00
82 T	4-Chlorotoluene	50.000	50.005	-0.0	89	0.00
83 T	tert-Butylbenzene	50.000	48.967	2.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.607	-1.2	86	0.00
85 T	sec-Butylbenzene	50.000	48.221	3.6	85	0.00
86 T	p-Isopropyltoluene	50.000	48.932	2.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.300	1.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.677	4.6	89	0.00
89 T	n-Butylbenzene	50.000	45.774	8.5	81	0.00

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90 T	Hexachloroethane	50.000	48.116	3.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.383	1.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.533	-5.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.597	10.8	81	0.00
94 T	Hexachlorobutadiene	50.000	47.879	4.2	85	0.00
95 T	Naphthalene	50.000	47.493	5.0	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.192	5.6	86	0.00

(#) = Out of Range

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