

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100220\
 Data File : VN063838.D
 Acq On : 2 Oct 2020 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 07:15:57 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	48.594	2.8	89	0.00
3 P	Chloromethane	50.000	47.784	4.4	90	0.00
4 C	Vinyl Chloride	50.000	48.653	2.7#	90	0.00
5 T	Bromomethane	50.000	50.281	-0.6	95	0.00
6 T	Chloroethane	50.000	53.875	-7.8	97	0.00
7 T	Trichlorofluoromethane	50.000	50.935	-1.9	92	0.00
8 T	Diethyl Ether	50.000	52.148	-4.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.868	0.3	91	0.00
10 T	Methyl Iodide	50.000	55.777	-11.6	94	0.00
11 T	Tert butyl alcohol	250.000	343.352	-37.3#	118	0.00
12 CM	1,1-Dichloroethene	50.000	50.868	-1.7#	94	0.00
13 T	Acrolein	250.000	268.733	-7.5	90	0.00
14 T	Allyl chloride	50.000	52.603	-5.2	93	0.00
15 T	Acrylonitrile	250.000	300.321	-20.1	104	0.00
16 T	Acetone	250.000	294.218	-17.7	105	0.00
17 T	Carbon Disulfide	50.000	49.338	1.3	88	0.00
18 T	Methyl Acetate	50.000	60.242	-20.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.006	-10.0	96	0.00
20 T	Methylene Chloride	50.000	53.999	-8.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.117	-2.2	94	0.00
22 T	Diisopropyl ether	50.000	56.320	-12.6	98	0.00
23 T	Vinyl Acetate	250.000	287.868	-15.1	97	0.00
24 P	1,1-Dichloroethane	50.000	52.849	-5.7	94	0.00
25 T	2-Butanone	250.000	318.875	-27.6#	108	0.00
26 T	2,2-Dichloropropane	50.000	43.156	13.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.186	-2.4	92	0.00
28 T	Bromochloromethane	50.000	55.422	-10.8	95	0.00
29 T	Tetrahydrofuran	250.000	314.713	-25.9#	109	0.00
30 C	Chloroform	50.000	53.919	-7.8#	96	0.00
31 T	Cyclohexane	50.000	47.582	4.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.729	-7.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.724	-3.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.110	-0.2	89	0.00
36 T	1,1-Dichloropropene	50.000	51.343	-2.7	93	0.00
37 T	Ethyl Acetate	50.000	58.222	-16.4	107	0.00
38 T	Carbon Tetrachloride	50.000	51.031	-2.1	94	0.00
39 T	Methylcyclohexane	50.000	46.878	6.2	82	0.00
40 TM	Benzene	50.000	52.617	-5.2	95	0.00
41 T	Methacrylonitrile	50.000	57.769	-15.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.867	-7.7	97	0.00
43 T	Isopropyl Acetate	50.000	58.623	-17.2	100	0.00
44 TM	Trichloroethene	50.000	50.029	-0.1	92	0.00
45 C	1,2-Dichloropropane	50.000	54.666	-9.3#	97	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	53.548	-7.1	97	0.00
47 T	Bromodichloromethane	50.000	53.588	-7.2	94	0.00
48 T	Methyl methacrylate	50.000	61.646	-23.3	108	0.00
49 T	1,4-Dioxane	1000.000	1353.566	-35.4#	123	0.00
50 S	Toluene-d8	50.000	49.632	0.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	318.731	-27.5#	107	0.00
52 CM	Toluene	50.000	53.331	-6.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.697	-7.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.835	-5.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.654	-9.3	95	0.00
56 T	Ethyl methacrylate	50.000	58.777	-17.6	99	0.00
57 T	1,3-Dichloropropane	50.000	55.933	-11.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.270	-15.7	98	0.00
59 T	2-Hexanone	250.000	317.871	-27.1#	108	0.00
60 T	Dibromochloromethane	50.000	54.313	-8.6	96	0.00
61 T	1,2-Dibromoethane	50.000	55.981	-12.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.954	0.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.936	6.1	91	0.00
65 PM	Chlorobenzene	50.000	50.970	-1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.399	-4.8	94	0.00
67 C	Ethyl Benzene	50.000	51.639	-3.3#	91	0.00
68 T	m/p-Xylenes	100.000	103.312	-3.3	92	0.00
69 T	o-Xylene	50.000	53.163	-6.3	94	0.00
70 T	Styrene	50.000	54.394	-8.8	94	0.00
71 P	Bromoform	50.000	54.791	-9.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.267	-2.5	89	0.00
74 T	N-amyl acetate	50.000	55.652	-11.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.108	-12.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.947	-7.9	102	0.00
77 T	Bromobenzene	50.000	51.955	-3.9	93	0.00
78 T	n-propylbenzene	50.000	51.136	-2.3	90	0.00
79 T	2-Chlorotoluene	50.000	51.672	-3.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.878	-3.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.128	-4.3	89	0.00
82 T	4-Chlorotoluene	50.000	51.473	-2.9	91	0.00
83 T	tert-Butylbenzene	50.000	51.037	-2.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.667	-5.3	89	0.00
85 T	sec-Butylbenzene	50.000	50.509	-1.0	88	0.00
86 T	p-Isopropyltoluene	50.000	51.181	-2.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.253	-2.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.396	1.2	92	0.00
89 T	n-Butylbenzene	50.000	45.985	8.0	81	0.00

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90 T	Hexachloroethane	50.000	50.811	-1.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.990	-4.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.785	-15.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.596	12.8	79	0.00
94 T	Hexachlorobutadiene	50.000	47.842	4.3	84	0.00
95 T	Naphthalene	50.000	45.307	9.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.529	10.9	81	0.00

(#) = Out of Range

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