

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063897.D
 Acq On : 6 Oct 2020 16:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 17:34:17 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	43.071	13.9	94	0.00
3 P	Chloromethane	50.000	43.948	12.1	99	0.00
4 C	Vinyl Chloride	50.000	43.562	12.9#	96	0.00
5 T	Bromomethane	50.000	44.935	10.1	101	0.00
6 T	Chloroethane	50.000	47.827	4.3	103	0.00
7 T	Trichlorofluoromethane	50.000	46.154	7.7	100	0.00
8 T	Diethyl Ether	50.000	48.357	3.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.138	9.7	98	0.00
10 T	Methyl Iodide	50.000	49.618	0.8	99	0.00
11 T	Tert butyl alcohol	250.000	251.488	-0.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.601	6.8#	102	0.00
13 T	Acrolein	250.000	667.012	-166.8#	266	0.00
14 T	Allyl chloride	50.000	50.115	-0.2	106	0.00
15 T	Acrylonitrile	250.000	251.323	-0.5	104	0.00
16 T	Acetone	250.000	257.247	-2.9	109	0.00
17 T	Carbon Disulfide	50.000	45.202	9.6	96	0.00
18 T	Methyl Acetate	50.000	51.946	-3.9	113	0.00
19 T	Methyl tert-butyl Ether	50.000	49.435	1.1	103	0.00
20 T	Methylene Chloride	50.000	49.193	1.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.166	9.7	99	0.00
22 T	Diisopropyl ether	50.000	51.801	-3.6	107	0.00
23 T	Vinyl Acetate	250.000	258.846	-3.5	104	0.00
24 P	1,1-Dichloroethane	50.000	47.988	4.0	101	0.00
25 T	2-Butanone	250.000	268.150	-7.3	108	0.00
26 T	2,2-Dichloropropane	50.000	49.027	1.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.779	4.4	102	0.00
28 T	Bromochloromethane	50.000	50.409	-0.8	103	0.00
29 T	Tetrahydrofuran	250.000	256.016	-2.4	105	0.00
30 C	Chloroform	50.000	48.553	2.9#	103	0.00
31 T	Cyclohexane	50.000	45.117	9.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.428	1.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.591	8.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.299	5.4	98	0.00
36 T	1,1-Dichloropropene	50.000	48.916	2.2	102	0.00
37 T	Ethyl Acetate	50.000	48.798	2.4	104	0.00
38 T	Carbon Tetrachloride	50.000	48.486	3.0	103	0.00
39 T	Methylcyclohexane	50.000	45.169	9.7	92	0.00
40 TM	Benzene	50.000	49.186	1.6	103	0.00
41 T	Methacrylonitrile	50.000	40.288	19.4	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.825	2.3	102	0.00
43 T	Isopropyl Acetate	50.000	52.120	-4.2	103	0.00
44 TM	Trichloroethene	50.000	47.323	5.4	101	0.00
45 C	1,2-Dichloropropane	50.000	49.965	0.1#	103	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	48.666	2.7	102	0.00
47 T	Bromodichloromethane	50.000	50.848	-1.7	103	0.00
48 T	Methyl methacrylate	50.000	53.226	-6.5	108	0.00
49 T	1,4-Dioxane	1000.000	959.253	4.1	101	0.00
50 S	Toluene-d8	50.000	46.496	7.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.750	-8.3	106	0.00
52 CM	Toluene	50.000	50.902	-1.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.399	-2.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.736	-3.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.965	-3.9	105	0.00
56 T	Ethyl methacrylate	50.000	53.326	-6.7	104	0.00
57 T	1,3-Dichloropropane	50.000	51.853	-3.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.807	-8.3	106	0.00
59 T	2-Hexanone	250.000	267.169	-6.9	106	0.00
60 T	Dibromochloromethane	50.000	50.635	-1.3	104	0.00
61 T	1,2-Dibromoethane	50.000	51.764	-3.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.082	5.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.914	6.2	103	0.00
65 PM	Chlorobenzene	50.000	49.468	1.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.010	-4.0	106	0.00
67 C	Ethyl Benzene	50.000	50.353	-0.7#	101	0.00
68 T	m/p-Xylenes	100.000	100.801	-0.8	102	0.00
69 T	o-Xylene	50.000	51.591	-3.2	104	0.00
70 T	Styrene	50.000	52.466	-4.9	103	0.00
71 P	Bromoform	50.000	50.669	-1.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.717	-1.4	100	0.00
74 T	N-amyl acetate	50.000	49.410	1.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.338	-0.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.105	1.8	105	0.00
77 T	Bromobenzene	50.000	50.865	-1.7	102	0.00
78 T	n-propylbenzene	50.000	49.935	0.1	100	0.00
79 T	2-Chlorotoluene	50.000	49.992	0.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.792	-1.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.513	-5.0	101	0.00
82 T	4-Chlorotoluene	50.000	51.412	-2.8	103	0.00
83 T	tert-Butylbenzene	50.000	50.566	-1.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.644	-3.3	99	0.00
85 T	sec-Butylbenzene	50.000	49.870	0.3	98	0.00
86 T	p-Isopropyltoluene	50.000	51.282	-2.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.899	0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.301	3.4	102	0.00
89 T	n-Butylbenzene	50.000	47.222	5.6	94	0.00

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90 T	Hexachloroethane	50.000	49.360	1.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.051	-0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.975	2.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.543	8.9	93	0.00
94 T	Hexachlorobutadiene	50.000	50.275	-0.5	99	0.00
95 T	Naphthalene	50.000	44.540	10.9	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.837	8.3	94	0.00

(#) = Out of Range

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