

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061720\
 Data File : VN061865.D
 Acq On : 17 Jun 2020 22:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 06:42:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.732	2.5	99	0.00
3 P	Chloromethane	50.000	47.474	5.1	95	0.00
4 C	Vinyl Chloride	50.000	50.586	-1.2#	100	0.00
5 T	Bromomethane	50.000	46.828	6.3	101	0.00
6 T	Chloroethane	50.000	49.759	0.5	100	0.00
7 T	Trichlorofluoromethane	50.000	56.905	-13.8	114	0.00
8 T	Diethyl Ether	50.000	48.582	2.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.897	2.2	101	0.00
10 T	Methyl Iodide	50.000	49.193	1.6	106	0.00
11 T	Tert butyl alcohol	250.000	221.308	11.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.427	3.1#	99	0.00
13 T	Acrolein	250.000	218.086	12.8	96	0.00
14 T	Allyl chloride	50.000	46.448	7.1	95	0.00
15 T	Acrylonitrile	250.000	244.519	2.2	99	0.00
16 T	Acetone	250.000	220.974	11.6	100	0.00
17 T	Carbon Disulfide	50.000	47.439	5.1	97	0.00
18 T	Methyl Acetate	50.000	46.988	6.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.713	4.6	98	0.00
20 T	Methylene Chloride	50.000	45.583	8.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.931	4.1	99	0.00
22 T	Diisopropyl ether	50.000	46.707	6.6	98	0.00
23 T	Vinyl Acetate	250.000	235.720	5.7	96	0.00
24 P	1,1-Dichloroethane	50.000	47.157	5.7	100	0.00
25 T	2-Butanone	250.000	233.401	6.6	97	0.00
26 T	2,2-Dichloropropane	50.000	42.584	14.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.017	4.0	100	0.00
28 T	Bromochloromethane	50.000	50.016	-0.0	111	0.00
29 T	Tetrahydrofuran	250.000	238.976	4.4	99	0.00
30 C	Chloroform	50.000	47.059	5.9#	100	0.00
31 T	Cyclohexane	50.000	45.497	9.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.664	4.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.836	0.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.747	-5.5	113	0.00
36 T	1,1-Dichloropropene	50.000	48.311	3.4	98	0.00
37 T	Ethyl Acetate	50.000	48.080	3.8	97	0.00
38 T	Carbon Tetrachloride	50.000	49.650	0.7	102	0.00
39 T	Methylcyclohexane	50.000	50.908	-1.8	99	0.00
40 TM	Benzene	50.000	48.159	3.7	99	0.00
41 T	Methacrylonitrile	50.000	40.307	19.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.082	3.8	99	0.00
43 T	Isopropyl Acetate	50.000	47.561	4.9	96	0.00
44 TM	Trichloroethene	50.000	49.623	0.8	103	0.00
45 C	1,2-Dichloropropane	50.000	48.361	3.3#	98	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	49.075	1.8	99	0.00
47 T	Bromodichloromethane	50.000	48.586	2.8	99	0.00
48 T	Methyl methacrylate	50.000	47.920	4.2	98	0.00
49 T	1,4-Dioxane	1000.000	1034.217	-3.4	105	0.00
50 S	Toluene-d8	50.000	51.664	-3.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.601	2.2	98	0.00
52 CM	Toluene	50.000	50.339	-0.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.762	4.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.494	3.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.987	0.0	101	0.00
56 T	Ethyl methacrylate	50.000	45.101	9.8	99	0.00
57 T	1,3-Dichloropropane	50.000	49.052	1.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.888	-2.8	103	0.00
59 T	2-Hexanone	250.000	222.110	11.2	98	0.00
60 T	Dibromochloromethane	50.000	50.471	-0.9	102	0.00
61 T	1,2-Dibromoethane	50.000	49.419	1.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.250	-2.5	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	51.620	-3.2	106	0.00
65 PM	Chlorobenzene	50.000	47.983	4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.250	1.5	100	0.00
67 C	Ethyl Benzene	50.000	49.626	0.7#	100	0.00
68 T	m/p-Xylenes	100.000	101.510	-1.5	101	0.00
69 T	o-Xylene	50.000	50.967	-1.9	100	0.00
70 T	Styrene	50.000	51.633	-3.3	100	0.00
71 P	Bromoform	50.000	50.690	-1.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.166	1.7	100	0.00
74 T	N-amyl acetate	50.000	42.968	14.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.592	8.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.574	12.9	97	0.00
77 T	Bromobenzene	50.000	48.155	3.7	102	0.00
78 T	n-propylbenzene	50.000	48.347	3.3	99	0.00
79 T	2-Chlorotoluene	50.000	47.402	5.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.716	0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.903	10.2	94	0.00
82 T	4-Chlorotoluene	50.000	47.858	4.3	99	0.00
83 T	tert-Butylbenzene	50.000	48.608	2.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.236	-0.5	99	0.00
85 T	sec-Butylbenzene	50.000	49.713	0.6	101	0.00
86 T	p-Isopropyltoluene	50.000	51.683	-3.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.678	4.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.618	6.8	99	0.00
89 T	n-Butylbenzene	50.000	49.507	1.0	99	0.00

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90 T	Hexachloroethane	50.000	49.106	1.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.569	2.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.946	2.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.468	1.1	99	0.00
94 T	Hexachlorobutadiene	50.000	48.603	2.8	99	0.00
95 T	Naphthalene	50.000	42.901	14.2	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.111	-0.2	100	0.00

(#) = Out of Range

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