

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020720\
 Data File : VN060032.D
 Acq On : 7 Feb 2020 16:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 23:56:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	38.212	23.6	72	0.00
3 P	Chloromethane	50.000	39.732	20.5	75	0.00
4 C	Vinyl Chloride	50.000	46.014	8.0#	82	0.00
5 T	Bromomethane	50.000	46.331	7.3	86	0.00
6 T	Chloroethane	50.000	47.153	5.7	89	0.00
7 T	Trichlorofluoromethane	50.000	47.018	6.0	88	0.00
8 T	Diethyl Ether	50.000	49.561	0.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.682	-1.4	94	0.00
10 T	Methyl Iodide	50.000	40.301	19.4	75	0.00
11 T	Tert butyl alcohol	250.000	224.821	10.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	44.634	10.7#	85	0.00
13 T	Acrolein	250.000	499.356	-99.7#	197	0.00
14 T	Allyl chloride	50.000	47.676	4.6	89	0.00
15 T	Acrylonitrile	250.000	259.303	-3.7	94	0.00
16 T	Acetone	250.000	250.599	-0.2	92	0.00
17 T	Carbon Disulfide	50.000	35.693	28.6#	67	0.00
18 T	Methyl Acetate	50.000	52.475	-5.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.914	-3.8	98	0.00
20 T	Methylene Chloride	50.000	48.809	2.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.616	8.8	86	0.00
22 T	Diisopropyl ether	50.000	52.673	-5.3	99	0.00
23 T	Vinyl Acetate	250.000	254.832	-1.9	101	0.00
24 P	1,1-Dichloroethane	50.000	50.589	-1.2	96	0.00
25 T	2-Butanone	250.000	231.663	7.3	90	0.00
26 T	2,2-Dichloropropane	50.000	51.290	-2.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.339	-0.7	95	0.00
28 T	Bromochloromethane	50.000	48.064	3.9	92	0.00
29 T	Tetrahydrofuran	250.000	242.700	2.9	92	0.00
30 C	Chloroform	50.000	52.658	-5.3#	99	0.00
31 T	Cyclohexane	50.000	41.951	16.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.105	-2.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.834	-3.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.937	-3.9	96	0.00
36 T	1,1-Dichloropropene	50.000	47.860	4.3	90	0.00
37 T	Ethyl Acetate	50.000	47.226	5.5	93	0.00
38 T	Carbon Tetrachloride	50.000	49.487	1.0	95	0.00
39 T	Methylcyclohexane	50.000	45.898	8.2	87	0.00
40 TM	Benzene	50.000	48.711	2.6	94	0.00
41 T	Methacrylonitrile	50.000	49.382	1.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	53.478	-7.0	102	0.00
43 T	Isopropyl Acetate	50.000	49.958	0.1	95	0.00
44 TM	Trichloroethene	50.000	49.285	1.4	91	0.00
45 C	1,2-Dichloropropane	50.000	52.713	-5.4#	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	52.412	-4.8	99	0.00
47 T	Bromodichloromethane	50.000	54.243	-8.5	103	0.00
48 T	Methyl methacrylate	50.000	48.445	3.1	91	0.00
49 T	1,4-Dioxane	1000.000	1009.856	-1.0	90	0.00
50 S	Toluene-d8	50.000	50.247	-0.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.932	-1.2	96	0.00
52 CM	Toluene	50.000	50.226	-0.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.595	-9.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.393	-6.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.428	-6.9	103	0.00
56 T	Ethyl methacrylate	50.000	51.129	-2.3	96	0.00
57 T	1,3-Dichloropropane	50.000	53.899	-7.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.902	-12.0	95	0.00
59 T	2-Hexanone	250.000	250.959	-0.4	90	0.00
60 T	Dibromochloromethane	50.000	54.951	-9.9	103	0.00
61 T	1,2-Dibromoethane	50.000	52.428	-4.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.246	-8.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	44.186	11.6	80	0.00
65 PM	Chlorobenzene	50.000	51.427	-2.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.570	-5.1	104	0.00
67 C	Ethyl Benzene	50.000	50.322	-0.6#	99	0.00
68 T	m/p-Xylenes	100.000	100.498	-0.5	98	0.00
69 T	o-Xylene	50.000	50.228	-0.5	99	0.00
70 T	Styrene	50.000	50.483	-1.0	96	0.00
71 P	Bromoform	50.000	54.241	-8.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	47.103	5.8	101	0.00
74 T	N-amyl acetate	50.000	45.892	8.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.384	1.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	54.621	-9.2	113	0.00
77 T	Bromobenzene	50.000	47.050	5.9	100	0.00
78 T	n-propylbenzene	50.000	48.341	3.3	103	0.00
79 T	2-Chlorotoluene	50.000	47.678	4.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.105	5.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.483	3.0	101	0.00
82 T	4-Chlorotoluene	50.000	48.818	2.4	103	0.00
83 T	tert-Butylbenzene	50.000	47.248	5.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.890	4.2	102	0.00
85 T	sec-Butylbenzene	50.000	48.566	2.9	102	0.00
86 T	p-Isopropyltoluene	50.000	48.709	2.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.990	2.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.840	2.3	103	0.00
89 T	n-Butylbenzene	50.000	50.921	-1.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.572	0.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.551	2.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.504	7.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.671	-1.3	100	0.00
94 T	Hexachlorobutadiene	50.000	48.494	3.0	103	0.00
95 T	Naphthalene	50.000	46.649	6.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.960	0.1	101	0.00

(#) = Out of Range

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