

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061120\
 Data File : VN061763.D
 Acq On : 11 Jun 2020 21:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 06:41:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.478	3.0	85	0.00
3 P	Chloromethane	50.000	43.126	13.7	74	0.00
4 C	Vinyl Chloride	50.000	44.436	11.1#	76	0.00
5 T	Bromomethane	50.000	49.176	1.6	83	-0.02
6 T	Chloroethane	50.000	46.656	6.7	82	0.00
7 T	Trichlorofluoromethane	50.000	55.615	-11.2	96	0.00
8 T	Diethyl Ether	50.000	47.627	4.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.323	-2.6	92	0.00
10 T	Methyl Iodide	50.000	52.023	-4.0	90	0.00
11 T	Tert butyl alcohol	250.000	272.490	-9.0	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.964	4.1#	88	0.00
13 T	Acrolein	250.000	190.122	24.0	69	0.00
14 T	Allyl chloride	50.000	44.225	11.5	79	0.00
15 T	Acrylonitrile	250.000	240.960	3.6	83	0.00
16 T	Acetone	250.000	240.173	3.9	82	0.00
17 T	Carbon Disulfide	50.000	40.665	18.7	74	0.00
18 T	Methyl Acetate	50.000	48.465	3.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	47.304	5.4	85	0.00
20 T	Methylene Chloride	50.000	52.021	-4.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.061	3.9	89	0.00
22 T	Diisopropyl ether	50.000	47.213	5.6	83	0.00
23 T	Vinyl Acetate	250.000	216.693	13.3	74	0.00
24 P	1,1-Dichloroethane	50.000	49.190	1.6	87	0.00
25 T	2-Butanone	250.000	224.028	10.4	80	0.00
26 T	2,2-Dichloropropane	50.000	43.260	13.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.020	-0.0	88	0.00
28 T	Bromochloromethane	50.000	46.451	7.1	80	0.00
29 T	Tetrahydrofuran	250.000	220.544	11.8	77	0.00
30 C	Chloroform	50.000	50.413	-0.8#	89	0.00
31 T	Cyclohexane	50.000	43.747	12.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.409	1.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.815	10.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.892	-5.8	83	0.00
36 T	1,1-Dichloropropene	50.000	51.740	-3.5	84	0.00
37 T	Ethyl Acetate	50.000	48.623	2.8	76	0.00
38 T	Carbon Tetrachloride	50.000	57.433	-14.9	91	0.00
39 T	Methylcyclohexane	50.000	47.993	4.0	78	0.00
40 TM	Benzene	50.000	53.211	-6.4	88	0.00
41 T	Methacrylonitrile	50.000	50.503	-1.0	92	0.01
42 TM	1,2-Dichloroethane	50.000	51.446	-2.9	85	0.00
43 T	Isopropyl Acetate	50.000	46.663	6.7	76	0.00
44 TM	Trichloroethene	50.000	54.008	-8.0	87	0.00
45 C	1,2-Dichloropropane	50.000	53.832	-7.7#	88	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	52.959	-5.9	88	0.00
47 T	Bromodichloromethane	50.000	54.211	-8.4	88	0.00
48 T	Methyl methacrylate	50.000	45.862	8.3	77	0.00
49 T	1,4-Dioxane	1000.000	1539.057	-53.9#	135	0.00
50 S	Toluene-d8	50.000	51.151	-2.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.850	1.7	79	0.00
52 CM	Toluene	50.000	54.268	-8.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.489	-5.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.224	-4.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.161	-8.3	89	0.00
56 T	Ethyl methacrylate	50.000	52.249	-4.5	82	0.00
57 T	1,3-Dichloropropane	50.000	54.017	-8.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.610	10.6	72	0.00
59 T	2-Hexanone	250.000	245.526	1.8	78	0.00
60 T	Dibromochloromethane	50.000	56.989	-14.0	90	0.00
61 T	1,2-Dibromoethane	50.000	54.294	-8.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.158	-0.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	54.323	-8.6	90	0.00
65 PM	Chlorobenzene	50.000	53.959	-7.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.134	-12.3	92	0.00
67 C	Ethyl Benzene	50.000	53.729	-7.5#	88	0.00
68 T	m/p-Xylenes	100.000	107.247	-7.2	88	0.00
69 T	o-Xylene	50.000	54.217	-8.4	88	0.00
70 T	Styrene	50.000	55.437	-10.9	88	0.00
71 P	Bromoform	50.000	57.896	-15.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.610	-3.2	89	0.00
74 T	N-amyl acetate	50.000	45.681	8.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.479	1.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.974	-3.9	92	0.00
77 T	Bromobenzene	50.000	54.397	-8.8	93	0.00
78 T	n-propylbenzene	50.000	51.665	-3.3	89	0.00
79 T	2-Chlorotoluene	50.000	50.458	-0.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.598	-3.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.752	6.5	79	0.00
82 T	4-Chlorotoluene	50.000	50.308	-0.6	87	0.00
83 T	tert-Butylbenzene	50.000	50.630	-1.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.161	-4.3	87	0.00
85 T	sec-Butylbenzene	50.000	50.441	-0.9	87	0.00
86 T	p-Isopropyltoluene	50.000	50.940	-1.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	53.768	-7.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.881	-5.8	91	0.00
89 T	n-Butylbenzene	50.000	49.215	1.6	84	0.00

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90 T	Hexachloroethane	50.000	67.630	-35.3#	117	0.00
91 T	1,2-Dichlorobenzene	50.000	54.152	-8.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.946	14.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.121	-10.2	91	0.00
94 T	Hexachlorobutadiene	50.000	54.035	-8.1	95	0.00
95 T	Naphthalene	50.000	51.260	-2.5	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.818	-9.6	90	0.00

(#) = Out of Range

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