

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050520\
 Data File : VN061300.D
 Acq On : 5 May 2020 18:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 06:11:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.103	7.8	79	0.00
3 P	Chloromethane	50.000	50.860	-1.7	91	0.00
4 C	Vinyl Chloride	50.000	50.570	-1.1#	89	0.00
5 T	Bromomethane	50.000	42.728	14.5	77	0.00
6 T	Chloroethane	50.000	49.938	0.1	89	0.00
7 T	Trichlorofluoromethane	50.000	56.149	-12.3	102	0.00
8 T	Diethyl Ether	50.000	52.293	-4.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.721	0.6	91	0.00
10 T	Methyl Iodide	50.000	39.726	20.5	72	0.00
11 T	Tert butyl alcohol	250.000	217.534	13.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.986	4.0#	87	0.00
13 T	Acrolein	250.000	222.625	10.9	85	0.00
14 T	Allyl chloride	50.000	54.203	-8.4	92	0.00
15 T	Acrylonitrile	250.000	253.234	-1.3	90	0.00
16 T	Acetone	250.000	230.538	7.8	87	0.00
17 T	Carbon Disulfide	50.000	39.107	21.8	69	0.00
18 T	Methyl Acetate	50.000	44.114	11.8	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.912	2.2	90	0.00
20 T	Methylene Chloride	50.000	48.187	3.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.621	4.8	85	0.00
22 T	Diisopropyl ether	50.000	50.289	-0.6	91	0.00
23 T	Vinyl Acetate	250.000	248.317	0.7	88	0.00
24 P	1,1-Dichloroethane	50.000	49.034	1.9	89	0.00
25 T	2-Butanone	250.000	242.358	3.1	86	0.00
26 T	2,2-Dichloropropane	50.000	49.282	1.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.083	3.8	88	0.00
28 T	Bromochloromethane	50.000	51.021	-2.0	99	0.00
29 T	Tetrahydrofuran	250.000	244.051	2.4	86	0.00
30 C	Chloroform	50.000	47.946	4.1#	88	0.00
31 T	Cyclohexane	50.000	43.382	13.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.646	2.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.294	-2.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	46.880	6.2	85	0.00
36 T	1,1-Dichloropropene	50.000	49.262	1.5	86	0.00
37 T	Ethyl Acetate	50.000	50.315	-0.6	89	0.00
38 T	Carbon Tetrachloride	50.000	50.273	-0.5	93	0.00
39 T	Methylcyclohexane	50.000	47.176	5.6	82	0.00
40 TM	Benzene	50.000	48.488	3.0	86	0.00
41 T	Methacrylonitrile	50.000	57.753	-15.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.998	-2.0	89	0.00
43 T	Isopropyl Acetate	50.000	49.962	0.1	88	0.00
44 TM	Trichloroethene	50.000	44.832	10.3	80	0.00
45 C	1,2-Dichloropropane	50.000	49.439	1.1#	87	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	50.868	-1.7	87	0.00
47 T	Bromodichloromethane	50.000	51.466	-2.9	90	0.00
48 T	Methyl methacrylate	50.000	52.427	-4.9	90	0.00
49 T	1,4-Dioxane	1000.000	744.289	25.6#	71	0.00
50 S	Toluene-d8	50.000	51.762	-3.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.146	-2.9	87	0.00
52 CM	Toluene	50.000	49.563	0.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.574	-1.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.184	-0.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.851	0.3	88	0.00
56 T	Ethyl methacrylate	50.000	46.493	7.0	87	0.00
57 T	1,3-Dichloropropane	50.000	50.621	-1.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.018	3.6	84	0.00
59 T	2-Hexanone	250.000	255.917	-2.4	86	0.00
60 T	Dibromochloromethane	50.000	50.924	-1.8	88	0.00
61 T	1,2-Dibromoethane	50.000	49.685	0.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.498	-5.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	41.779	16.4	74	0.00
65 PM	Chlorobenzene	50.000	49.062	1.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.233	-2.5	88	0.00
67 C	Ethyl Benzene	50.000	49.739	0.5#	85	0.00
68 T	m/p-Xylenes	100.000	98.997	1.0	84	0.00
69 T	o-Xylene	50.000	48.731	2.5	83	0.00
70 T	Styrene	50.000	50.505	-1.0	84	0.00
71 P	Bromoform	50.000	51.957	-3.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.559	0.9	85	0.00
74 T	N-amyl acetate	50.000	48.755	2.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.814	0.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	53.622	-7.2	94	0.00
77 T	Bromobenzene	50.000	48.828	2.3	84	0.00
78 T	n-propylbenzene	50.000	50.092	-0.2	85	0.00
79 T	2-Chlorotoluene	50.000	49.879	0.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.729	-1.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.258	1.5	85	0.00
82 T	4-Chlorotoluene	50.000	50.004	-0.0	86	0.00
83 T	tert-Butylbenzene	50.000	49.641	0.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.217	1.6	84	0.00
85 T	sec-Butylbenzene	50.000	49.841	0.3	83	0.00
86 T	p-Isopropyltoluene	50.000	49.518	1.0	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.648	0.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.192	3.6	84	0.00
89 T	n-Butylbenzene	50.000	50.543	-1.1	84	0.00

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90 T	Hexachloroethane	50.000	62.575	-25.2#	127	0.00
91 T	1,2-Dichlorobenzene	50.000	49.435	1.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.478	3.0	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.246	3.5	81	0.00
94 T	Hexachlorobutadiene	50.000	48.699	2.6	82	0.00
95 T	Naphthalene	50.000	46.172	7.7	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.987	4.0	82	0.00

(#) = Out of Range

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