

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090420\
 Data File : VN063269.D
 Acq On : 5 Sep 2020 5:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 02:45:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.263	11.5	68	0.00
3 P	Chloromethane	50.000	42.872	14.3	67	0.00
4 C	Vinyl Chloride	50.000	44.633	10.7#	67	0.00
5 T	Bromomethane	50.000	48.266	3.5	72	0.00
6 T	Chloroethane	50.000	51.880	-3.8	73	0.00
7 T	Trichlorofluoromethane	50.000	52.422	-4.8	75	0.00
8 T	Diethyl Ether	50.000	47.742	4.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.665	4.7	71	0.00
10 T	Methyl Iodide	50.000	47.133	5.7	68	0.00
11 T	Tert butyl alcohol	250.000	230.834	7.7	64	0.00
12 CM	1,1-Dichloroethene	50.000	48.198	3.6#	71	0.00
13 T	Acrolein	250.000	271.971	-8.8	82	0.00
14 T	Allyl chloride	50.000	45.544	8.9	63	0.00
15 T	Acrylonitrile	250.000	245.004	2.0	71	0.00
16 T	Acetone	250.000	254.741	-1.9	73	0.00
17 T	Carbon Disulfide	50.000	42.686	14.6	64	0.00
18 T	Methyl Acetate	50.000	55.948	-11.9	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.922	2.2	71	0.00
20 T	Methylene Chloride	50.000	49.326	1.3	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.259	-0.5	72	0.00
22 T	Diisopropyl ether	50.000	49.822	0.4	72	0.00
23 T	Vinyl Acetate	250.000	252.960	-1.2	68	0.00
24 P	1,1-Dichloroethane	50.000	49.037	1.9	71	0.00
25 T	2-Butanone	250.000	264.618	-5.8	72	0.00
26 T	2,2-Dichloropropane	50.000	30.458	39.1#	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.089	-0.2	74	0.00
28 T	Bromochloromethane	50.000	50.197	-0.4	72	0.00
29 T	Tetrahydrofuran	250.000	258.101	-3.2	71	0.00
30 C	Chloroform	50.000	49.615	0.8#	73	0.00
31 T	Cyclohexane	50.000	44.293	11.4	67	0.00
32 T	1,1,1-Trichloroethane	50.000	51.368	-2.7	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.269	-2.5	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.293	-4.6	74	0.00
36 T	1,1-Dichloropropene	50.000	50.479	-1.0	72	0.00
37 T	Ethyl Acetate	50.000	50.253	-0.5	70	0.00
38 T	Carbon Tetrachloride	50.000	49.668	0.7	70	0.00
39 T	Methylcyclohexane	50.000	43.601	12.8	62	0.00
40 TM	Benzene	50.000	51.732	-3.5	72	0.00
41 T	Methacrylonitrile	50.000	49.063	1.9	65	0.00
42 TM	1,2-Dichloroethane	50.000	52.343	-4.7	73	0.00
43 T	Isopropyl Acetate	50.000	51.854	-3.7	70	0.00
44 TM	Trichloroethene	50.000	55.706	-11.4	78	0.00
45 C	1,2-Dichloropropane	50.000	51.108	-2.2#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.822	-7.6	74	0.00
47 T	Bromodichloromethane	50.000	51.803	-3.6	71	0.00
48 T	Methyl methacrylate	50.000	53.167	-6.3	70	0.00
49 T	1,4-Dioxane	1000.000	1042.598	-4.3	71	0.00
50 S	Toluene-d8	50.000	52.773	-5.5	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.016	-13.6	73	0.00
52 CM	Toluene	50.000	54.754	-9.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.250	3.5	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.703	2.6	67	0.00
55 T	1,1,2-Trichloroethane	50.000	54.307	-8.6	75	0.00
56 T	Ethyl methacrylate	50.000	52.814	-5.6	71	0.00
57 T	1,3-Dichloropropane	50.000	53.022	-6.0	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.320	-2.1	69	0.00
59 T	2-Hexanone	250.000	295.703	-18.3	75	0.00
60 T	Dibromochloromethane	50.000	53.884	-7.8	73	0.00
61 T	1,2-Dibromoethane	50.000	54.392	-8.8	73	0.00
62 S	4-Bromofluorobenzene	50.000	53.753	-7.5	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	55.284	-10.6	85	0.00
65 PM	Chlorobenzene	50.000	51.045	-2.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.499	-1.0	71	0.00
67 C	Ethyl Benzene	50.000	52.637	-5.3#	74	0.00
68 T	m/p-Xylenes	100.000	104.490	-4.5	74	0.00
69 T	o-Xylene	50.000	51.856	-3.7	73	0.00
70 T	Styrene	50.000	53.124	-6.2	74	0.00
71 P	Bromoform	50.000	51.899	-3.8	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	50.869	-1.7	73	0.00
74 T	N-amyl acetate	50.000	52.098	-4.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.327	-0.7	73	0.00
76 T	1,2,3-Trichloropropane	50.000	48.197	3.6	70	0.00
77 T	Bromobenzene	50.000	57.012	-14.0	84	0.00
78 T	n-propylbenzene	50.000	51.422	-2.8	73	0.00
79 T	2-Chlorotoluene	50.000	50.830	-1.7	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.448	-0.9	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.265	21.5#	57	0.00
82 T	4-Chlorotoluene	50.000	51.035	-2.1	74	0.00
83 T	tert-Butylbenzene	50.000	48.064	3.9	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.048	-2.1	73	0.00
85 T	sec-Butylbenzene	50.000	48.956	2.1	69	0.00
86 T	p-Isopropyltoluene	50.000	49.213	1.6	68	0.00
87 T	1,3-Dichlorobenzene	50.000	52.150	-4.3	75	0.00
88 T	1,4-Dichlorobenzene	50.000	50.440	-0.9	74	0.00
89 T	n-Butylbenzene	50.000	46.554	6.9	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.515	11.0	64	0.00
91 T	1,2-Dichlorobenzene	50.000	53.478	-7.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.873	0.3	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.053	5.9	68	0.00
94 T	Hexachlorobutadiene	50.000	42.891	14.2	65	0.00
95 T	Naphthalene	50.000	52.051	-4.1	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.847	6.3	70	0.00

(#) = Out of Range

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