

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092420\
 Data File : VN063645.D
 Acq On : 24 Sep 2020 21:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 05:22:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	42.142	15.7	73	0.00
3 P	Chloromethane	50.000	41.780	16.4	75	0.00
4 C	Vinyl Chloride	50.000	46.162	7.7#	78	0.00
5 T	Bromomethane	50.000	48.688	2.6	87	0.00
6 T	Chloroethane	50.000	48.534	2.9	88	0.00
7 T	Trichlorofluoromethane	50.000	48.850	2.3	84	0.00
8 T	Diethyl Ether	50.000	46.619	6.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.557	10.9	77	0.00
10 T	Methyl Iodide	50.000	46.338	7.3	78	0.00
11 T	Tert butyl alcohol	250.000	214.929	14.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	43.938	12.1#	75	0.00
13 T	Acrolein	250.000	286.155	-14.5	94	0.00
14 T	Allyl chloride	50.000	42.708	14.6	72	0.00
15 T	Acrylonitrile	250.000	241.105	3.6	81	0.00
16 T	Acetone	250.000	237.228	5.1	85	0.00
17 T	Carbon Disulfide	50.000	38.781	22.4#	66	0.00
18 T	Methyl Acetate	50.000	52.752	-5.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.009	6.0	82	0.00
20 T	Methylene Chloride	50.000	47.048	5.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.666	12.7	76	0.00
22 T	Diisopropyl ether	50.000	46.725	6.5	82	0.00
23 T	Vinyl Acetate	250.000	236.209	5.5	79	0.00
24 P	1,1-Dichloroethane	50.000	46.170	7.7	79	0.00
25 T	2-Butanone	250.000	243.946	2.4	83	0.00
26 T	2,2-Dichloropropane	50.000	36.726	26.5#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.457	7.1	78	0.00
28 T	Bromochloromethane	50.000	48.995	2.0	87	0.00
29 T	Tetrahydrofuran	250.000	234.037	6.4	82	0.00
30 C	Chloroform	50.000	48.167	3.7#	83	0.00
31 T	Cyclohexane	50.000	37.420	25.2#	68	0.00
32 T	1,1,1-Trichloroethane	50.000	47.458	5.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.580	2.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.401	3.2	86	0.00
36 T	1,1-Dichloropropene	50.000	44.979	10.0	77	0.00
37 T	Ethyl Acetate	50.000	48.627	2.7	81	0.00
38 T	Carbon Tetrachloride	50.000	47.039	5.9	79	0.00
39 T	Methylcyclohexane	50.000	39.534	20.9#	67	0.00
40 TM	Benzene	50.000	47.020	6.0	80	0.00
41 T	Methacrylonitrile	50.000	52.630	-5.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.291	-0.6	85	0.00
43 T	Isopropyl Acetate	50.000	46.786	6.4	80	0.00
44 TM	Trichloroethene	50.000	47.506	5.0	82	0.00
45 C	1,2-Dichloropropane	50.000	47.738	4.5#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.488	1.0	83	0.00
47 T	Bromodichloromethane	50.000	50.147	-0.3	85	0.00
48 T	Methyl methacrylate	50.000	47.018	6.0	80	0.00
49 T	1,4-Dioxane	1000.000	890.822	10.9	77	0.00
50 S	Toluene-d8	50.000	47.065	5.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.889	-1.2	85	0.00
52 CM	Toluene	50.000	48.921	2.2#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	46.294	7.4	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.857	8.3	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.144	-2.3	86	0.00
56 T	Ethyl methacrylate	50.000	48.982	2.0	82	0.00
57 T	1,3-Dichloropropane	50.000	48.974	2.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.521	6.6	81	0.00
59 T	2-Hexanone	250.000	253.304	-1.3	85	0.00
60 T	Dibromochloromethane	50.000	50.094	-0.2	84	0.00
61 T	1,2-Dibromoethane	50.000	51.242	-2.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.817	2.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.922	-1.8	90	0.00
65 PM	Chlorobenzene	50.000	47.272	5.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.740	0.5	84	0.00
67 C	Ethyl Benzene	50.000	46.030	7.9#	79	0.00
68 T	m/p-Xylenes	100.000	94.565	5.4	81	0.00
69 T	o-Xylene	50.000	47.913	4.2	81	0.00
70 T	Styrene	50.000	49.628	0.7	81	0.00
71 P	Bromoform	50.000	51.657	-3.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.598	6.8	80	0.00
74 T	N-amyl acetate	50.000	46.729	6.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.625	2.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.454	7.1	87	0.00
77 T	Bromobenzene	50.000	49.829	0.3	86	0.00
78 T	n-propylbenzene	50.000	46.347	7.3	80	0.00
79 T	2-Chlorotoluene	50.000	47.341	5.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.919	4.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.735	12.5	77	0.00
82 T	4-Chlorotoluene	50.000	47.156	5.7	82	0.00
83 T	tert-Butylbenzene	50.000	45.347	9.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.987	6.0	79	0.00
85 T	sec-Butylbenzene	50.000	45.608	8.8	78	0.00
86 T	p-Isopropyltoluene	50.000	45.992	8.0	78	0.00
87 T	1,3-Dichlorobenzene	50.000	47.873	4.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.306	5.4	81	0.00
89 T	n-Butylbenzene	50.000	43.952	12.1	74	0.00

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90 T	Hexachloroethane	50.000	43.558	12.9	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.260	1.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.845	10.3	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.025	14.0	71	0.00
94 T	Hexachlorobutadiene	50.000	50.148	-0.3	85	0.00
95 T	Naphthalene	50.000	43.274	13.5	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.398	11.2	73	0.00

(#) = Out of Range

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