

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100120\
 Data File : VN063810.D
 Acq On : 2 Oct 2020 7:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 08:05:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	46.738	6.5	79	0.00
3 P	Chloromethane	50.000	52.616	-5.2	91	0.00
4 C	Vinyl Chloride	50.000	50.169	-0.3#	86	0.00
5 T	Bromomethane	50.000	52.071	-4.1	90	0.00
6 T	Chloroethane	50.000	57.355	-14.7	95	0.00
7 T	Trichlorofluoromethane	50.000	49.525	1.0	82	0.00
8 T	Diethyl Ether	50.000	57.842	-15.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.030	7.9	77	0.00
10 T	Methyl Iodide	50.000	56.891	-13.8	88	0.00
11 T	Tert butyl alcohol	250.000	355.571	-42.2#	112	0.00
12 CM	1,1-Dichloroethene	50.000	50.218	-0.4#	85	0.00
13 T	Acrolein	250.000	241.254	3.5	74	0.00
14 T	Allyl chloride	50.000	53.595	-7.2	87	0.00
15 T	Acrylonitrile	250.000	318.404	-27.4#	101	0.00
16 T	Acetone	250.000	326.291	-30.5#	107	0.00
17 T	Carbon Disulfide	50.000	49.007	2.0	81	0.00
18 T	Methyl Acetate	50.000	64.096	-28.2#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	59.161	-18.3	95	0.00
20 T	Methylene Chloride	50.000	57.148	-14.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.895	-1.8	86	0.00
22 T	Diisopropyl ether	50.000	60.019	-20.0#	96	0.00
23 T	Vinyl Acetate	250.000	307.164	-22.9#	95	0.00
24 P	1,1-Dichloroethane	50.000	55.209	-10.4	90	0.00
25 T	2-Butanone	250.000	336.229	-34.5#	105	0.00
26 T	2,2-Dichloropropane	50.000	32.992	34.0#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.651	-7.3	89	0.00
28 T	Bromochloromethane	50.000	56.980	-14.0	90	0.00
29 T	Tetrahydrofuran	250.000	337.984	-35.2#	107	0.00
30 C	Chloroform	50.000	56.512	-13.0#	92	0.00
31 T	Cyclohexane	50.000	42.465	15.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	53.206	-6.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.430	-16.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.722	-9.4	95	0.00
36 T	1,1-Dichloropropene	50.000	45.514	9.0	80	0.00
37 T	Ethyl Acetate	50.000	57.481	-15.0	103	0.00
38 T	Carbon Tetrachloride	50.000	45.129	9.7	81	0.00
39 T	Methylcyclohexane	50.000	38.745	22.5#	66	0.00
40 TM	Benzene	50.000	50.801	-1.6	89	0.00
41 T	Methacrylonitrile	50.000	53.436	-6.9	84	0.00
42 TM	1,2-Dichloroethane	50.000	54.163	-8.3	94	0.00
43 T	Isopropyl Acetate	50.000	59.393	-18.8	99	0.00
44 TM	Trichloroethene	50.000	46.387	7.2	83	0.00
45 C	1,2-Dichloropropane	50.000	52.883	-5.8#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.626	-9.3	96	0.00
47 T	Bromodichloromethane	50.000	54.856	-9.7	93	0.00
48 T	Methyl methacrylate	50.000	62.117	-24.2#	105	0.00
49 T	1,4-Dioxane	1000.000	1303.849	-30.4#	115	0.00
50 S	Toluene-d8	50.000	49.190	1.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	319.746	-27.9#	104	0.00
52 CM	Toluene	50.000	50.063	-0.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.888	0.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.934	0.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	55.021	-10.0	93	0.00
56 T	Ethyl methacrylate	50.000	59.123	-18.2	96	0.00
57 T	1,3-Dichloropropane	50.000	55.734	-11.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.870	-18.3	97	0.00
59 T	2-Hexanone	250.000	319.769	-27.9#	106	0.00
60 T	Dibromochloromethane	50.000	53.540	-7.1	92	0.00
61 T	1,2-Dibromoethane	50.000	56.371	-12.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.300	1.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	43.182	13.6	80	0.00
65 PM	Chlorobenzene	50.000	48.834	2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.790	-3.6	89	0.00
67 C	Ethyl Benzene	50.000	47.859	4.3#	81	0.00
68 T	m/p-Xylenes	100.000	94.337	5.7	80	0.00
69 T	o-Xylene	50.000	49.293	1.4	83	0.00
70 T	Styrene	50.000	50.824	-1.6	84	0.00
71 P	Bromoform	50.000	55.578	-11.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	48.524	3.0	77	0.00
74 T	N-amyl acetate	50.000	58.049	-16.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.037	-18.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	56.964	-13.9	99	0.00
77 T	Bromobenzene	50.000	52.117	-4.2	85	0.00
78 T	n-propylbenzene	50.000	47.017	6.0	76	0.00
79 T	2-Chlorotoluene	50.000	49.513	1.0	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.436	1.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.034	-4.1	81	0.00
82 T	4-Chlorotoluene	50.000	49.539	0.9	80	0.00
83 T	tert-Butylbenzene	50.000	47.193	5.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.547	0.9	77	0.00
85 T	sec-Butylbenzene	50.000	45.899	8.2	73	0.00
86 T	p-Isopropyltoluene	50.000	46.517	7.0	72	0.00
87 T	1,3-Dichlorobenzene	50.000	49.502	1.0	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.754	4.5	81	0.00
89 T	n-Butylbenzene	50.000	41.499	17.0	67	0.00

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90 T	Hexachloroethane	50.000	47.388	5.2	75	0.00
91 T	1,2-Dichlorobenzene	50.000	50.703	-1.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.476	-21.0#	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.387	15.2	70	0.00
94 T	Hexachlorobutadiene	50.000	42.104	15.8	67	0.00
95 T	Naphthalene	50.000	47.497	5.0	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.253	11.5	73	0.00

(#) = Out of Range

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