

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091120\
 Data File : VN063329.D
 Acq On : 11 Sep 2020 21:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 05:07:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.501	9.0	92	0.00
3 P	Chloromethane	50.000	50.422	-0.8	94	0.00
4 C	Vinyl Chloride	50.000	48.411	3.2#	95	0.00
5 T	Bromomethane	50.000	47.659	4.7	97	0.00
6 T	Chloroethane	50.000	48.183	3.6	96	0.00
7 T	Trichlorofluoromethane	50.000	46.982	6.0	94	0.00
8 T	Diethyl Ether	50.000	47.493	5.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.181	7.6	92	0.00
10 T	Methyl Iodide	50.000	49.854	0.3	94	0.00
11 T	Tert butyl alcohol	250.000	238.916	4.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.042	5.9#	95	0.00
13 T	Acrolein	250.000	395.802	-58.3#	184	0.00
14 T	Allyl chloride	50.000	44.335	11.3	90	0.00
15 T	Acrylonitrile	250.000	249.586	0.2	97	0.00
16 T	Acetone	250.000	225.501	9.8	94	0.00
17 T	Carbon Disulfide	50.000	47.107	5.8	91	0.00
18 T	Methyl Acetate	50.000	48.945	2.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.310	3.4	95	0.00
20 T	Methylene Chloride	50.000	50.107	-0.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.758	8.5	93	0.00
22 T	Diisopropyl ether	50.000	47.960	4.1	94	0.00
23 T	Vinyl Acetate	250.000	256.911	-2.8	95	0.00
24 P	1,1-Dichloroethane	50.000	47.234	5.5	94	0.00
25 T	2-Butanone	250.000	244.956	2.0	95	0.00
26 T	2,2-Dichloropropane	50.000	40.220	19.6	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.915	6.2	95	0.00
28 T	Bromochloromethane	50.000	46.773	6.5	96	0.00
29 T	Tetrahydrofuran	250.000	248.790	0.5	95	0.00
30 C	Chloroform	50.000	47.942	4.1#	94	0.00
31 T	Cyclohexane	50.000	45.392	9.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.975	4.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.563	0.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.621	0.8	97	0.00
36 T	1,1-Dichloropropene	50.000	46.589	6.8	92	0.00
37 T	Ethyl Acetate	50.000	47.484	5.0	95	0.00
38 T	Carbon Tetrachloride	50.000	47.735	4.5	93	0.00
39 T	Methylcyclohexane	50.000	45.562	8.9	90	0.00
40 TM	Benzene	50.000	48.296	3.4	95	0.00
41 T	Methacrylonitrile	50.000	46.287	7.4	87	-0.02
42 TM	1,2-Dichloroethane	50.000	48.738	2.5	95	0.00
43 T	Isopropyl Acetate	50.000	49.151	1.7	95	0.00
44 TM	Trichloroethene	50.000	46.950	6.1	92	0.00
45 C	1,2-Dichloropropane	50.000	47.861	4.3#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.821	2.4	98	0.00
47 T	Bromodichloromethane	50.000	48.004	4.0	94	0.00
48 T	Methyl methacrylate	50.000	48.511	3.0	94	0.00
49 T	1,4-Dioxane	1000.000	887.787	11.2	93	0.00
50 S	Toluene-d8	50.000	50.327	-0.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.139	-4.5	98	0.00
52 CM	Toluene	50.000	48.998	2.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.946	4.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.773	4.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.794	2.4	96	0.00
56 T	Ethyl methacrylate	50.000	51.394	-2.8	97	0.00
57 T	1,3-Dichloropropane	50.000	48.986	2.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.860	7.3	95	0.00
59 T	2-Hexanone	250.000	259.308	-3.7	97	0.00
60 T	Dibromochloromethane	50.000	50.254	-0.5	96	0.00
61 T	1,2-Dibromoethane	50.000	49.290	1.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.110	-0.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.220	3.6	98	0.00
65 PM	Chlorobenzene	50.000	46.934	6.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.611	4.8	95	0.00
67 C	Ethyl Benzene	50.000	48.566	2.9#	95	0.00
68 T	m/p-Xylenes	100.000	95.405	4.6	96	0.00
69 T	o-Xylene	50.000	47.618	4.8	94	0.00
70 T	Styrene	50.000	49.104	1.8	95	0.00
71 P	Bromoform	50.000	49.845	0.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.847	4.3	95	0.00
74 T	N-amyl acetate	50.000	53.846	-7.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.035	1.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.499	1.0	98	0.00
77 T	Bromobenzene	50.000	49.148	1.7	99	0.00
78 T	n-propylbenzene	50.000	49.006	2.0	94	0.00
79 T	2-Chlorotoluene	50.000	47.829	4.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.847	2.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.059	5.9	91	0.00
82 T	4-Chlorotoluene	50.000	47.020	6.0	94	0.00
83 T	tert-Butylbenzene	50.000	46.794	6.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.896	2.2	95	0.00
85 T	sec-Butylbenzene	50.000	48.936	2.1	94	0.00
86 T	p-Isopropyltoluene	50.000	48.298	3.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.638	4.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.191	1.6	94	0.00
89 T	n-Butylbenzene	50.000	47.075	5.8	90	0.00

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90 T	Hexachloroethane	50.000	51.863	-3.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.333	5.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.208	3.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.055	13.9	86	0.00
94 T	Hexachlorobutadiene	50.000	47.664	4.7	90	0.00
95 T	Naphthalene	50.000	48.449	3.1	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.263	5.5	89	0.00

(#) = Out of Range

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