

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101520\
 Data File : VN064161.D
 Acq On : 15 Oct 2020 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 04:29:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.058	1.9	94	0.00
3 P	Chloromethane	50.000	48.092	3.8	98	0.00
4 C	Vinyl Chloride	50.000	48.148	3.7#	99	0.00
5 T	Bromomethane	50.000	43.052	13.9	87	0.00
6 T	Chloroethane	50.000	47.792	4.4	100	0.00
7 T	Trichlorofluoromethane	50.000	48.797	2.4	100	0.00
8 T	Diethyl Ether	50.000	48.921	2.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.577	0.8	100	0.00
10 T	Methyl Iodide	50.000	44.298	11.4	87	0.00
11 T	Tert butyl alcohol	250.000	236.670	5.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.895	2.2#	100	0.00
13 T	Acrolein	250.000	428.400	-71.4#	166	0.00
14 T	Allyl chloride	50.000	48.262	3.5	97	0.00
15 T	Acrylonitrile	250.000	250.643	-0.3	99	0.00
16 T	Acetone	250.000	245.896	1.6	102	0.00
17 T	Carbon Disulfide	50.000	48.945	2.1	97	0.00
18 T	Methyl Acetate	50.000	50.392	-0.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.468	-2.9	98	0.00
20 T	Methylene Chloride	50.000	46.876	6.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.902	0.2	99	0.00
22 T	Diisopropyl ether	50.000	53.254	-6.5	101	0.00
23 T	Vinyl Acetate	250.000	270.789	-8.3	99	0.00
24 P	1,1-Dichloroethane	50.000	49.561	0.9	99	0.00
25 T	2-Butanone	250.000	245.993	1.6	97	0.00
26 T	2,2-Dichloropropane	50.000	43.698	12.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.726	0.5	99	0.00
28 T	Bromochloromethane	50.000	49.696	0.6	104	0.00
29 T	Tetrahydrofuran	250.000	253.813	-1.5	99	0.00
30 C	Chloroform	50.000	50.609	-1.2#	100	0.00
31 T	Cyclohexane	50.000	47.842	4.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.707	-1.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.177	1.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.057	1.9	102	0.00
36 T	1,1-Dichloropropene	50.000	50.732	-1.5	99	0.00
37 T	Ethyl Acetate	50.000	51.951	-3.9	101	0.00
38 T	Carbon Tetrachloride	50.000	50.096	-0.2	99	0.00
39 T	Methylcyclohexane	50.000	51.528	-3.1	97	0.00
40 TM	Benzene	50.000	51.146	-2.3	99	0.00
41 T	Methacrylonitrile	50.000	42.387	15.2	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.764	-3.5	99	0.00
43 T	Isopropyl Acetate	50.000	50.771	-1.5	100	0.00
44 TM	Trichloroethene	50.000	49.760	0.5	96	0.00
45 C	1,2-Dichloropropane	50.000	51.076	-2.2#	101	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	50.581	-1.2	101	0.00
47 T	Bromodichloromethane	50.000	51.593	-3.2	98	0.00
48 T	Methyl methacrylate	50.000	54.539	-9.1	101	0.00
49 T	1,4-Dioxane	1000.000	969.755	3.0	101	0.00
50 S	Toluene-d8	50.000	49.693	0.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.781	-6.7	101	0.00
52 CM	Toluene	50.000	52.461	-4.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.794	-5.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.245	-2.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.394	-4.8	102	0.00
56 T	Ethyl methacrylate	50.000	48.596	2.8	100	0.00
57 T	1,3-Dichloropropane	50.000	51.946	-3.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.550	2.6	100	0.00
59 T	2-Hexanone	250.000	247.739	0.9	101	0.00
60 T	Dibromochloromethane	50.000	51.569	-3.1	98	0.00
61 T	1,2-Dibromoethane	50.000	52.574	-5.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.376	-0.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.942	2.1	96	0.00
65 PM	Chlorobenzene	50.000	50.376	-0.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.091	-2.2	100	0.00
67 C	Ethyl Benzene	50.000	52.930	-5.9#	100	0.00
68 T	m/p-Xylenes	100.000	98.403	1.6	100	0.00
69 T	o-Xylene	50.000	48.497	3.0	100	0.00
70 T	Styrene	50.000	49.456	1.1	102	0.00
71 P	Bromoform	50.000	47.849	4.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.919	2.2	100	0.00
74 T	N-amyl acetate	50.000	49.861	0.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.612	8.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	43.152	13.7	103	0.00
77 T	Bromobenzene	50.000	47.868	4.3	100	0.00
78 T	n-propylbenzene	50.000	50.376	-0.8	101	0.00
79 T	2-Chlorotoluene	50.000	47.730	4.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.369	-2.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.395	7.2	96	0.00
82 T	4-Chlorotoluene	50.000	49.098	1.8	99	0.00
83 T	tert-Butylbenzene	50.000	50.249	-0.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.157	1.7	100	0.00
85 T	sec-Butylbenzene	50.000	50.915	-1.8	100	0.00
86 T	p-Isopropyltoluene	50.000	48.632	2.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.166	-0.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.612	0.8	102	0.00
89 T	n-Butylbenzene	50.000	51.871	-3.7	101	0.00

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90 T	Hexachloroethane	50.000	46.936	6.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.361	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.233	9.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.755	4.5	103	0.00
94 T	Hexachlorobutadiene	50.000	48.577	2.8	102	0.00
95 T	Naphthalene	50.000	45.974	8.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.389	3.2	104	0.00

(#) = Out of Range

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