

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092320\
 Data File : VN063608.D
 Acq On : 23 Sep 2020 23:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 05:14:48 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.022	6.0	81	0.00
3 P	Chloromethane	50.000	44.370	11.3	79	0.00
4 C	Vinyl Chloride	50.000	48.958	2.1#	83	0.00
5 T	Bromomethane	50.000	53.008	-6.0	94	0.00
6 T	Chloroethane	50.000	50.739	-1.5	91	0.00
7 T	Trichlorofluoromethane	50.000	51.982	-4.0	89	0.00
8 T	Diethyl Ether	50.000	49.419	1.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.982	0.0	86	0.00
10 T	Methyl Iodide	50.000	48.204	3.6	81	0.00
11 T	Tert butyl alcohol	250.000	227.576	9.0	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.933	4.1#	82	0.00
13 T	Acrolein	250.000	309.743	-23.9#	102	0.00
14 T	Allyl chloride	50.000	45.908	8.2	77	0.00
15 T	Acrylonitrile	250.000	250.996	-0.4	85	0.00
16 T	Acetone	250.000	248.011	0.8	89	0.00
17 T	Carbon Disulfide	50.000	43.509	13.0	74	0.00
18 T	Methyl Acetate	50.000	52.705	-5.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.395	3.2	84	0.00
20 T	Methylene Chloride	50.000	49.064	1.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.349	5.3	82	0.00
22 T	Diisopropyl ether	50.000	48.916	2.2	85	0.00
23 T	Vinyl Acetate	250.000	247.266	1.1	82	0.00
24 P	1,1-Dichloroethane	50.000	48.908	2.2	83	0.00
25 T	2-Butanone	250.000	248.901	0.4	85	0.00
26 T	2,2-Dichloropropane	50.000	39.613	20.8#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.618	0.8	83	0.00
28 T	Bromochloromethane	50.000	51.908	-3.8	92	0.00
29 T	Tetrahydrofuran	250.000	245.426	1.8	86	0.00
30 C	Chloroform	50.000	51.614	-3.2#	89	0.00
31 T	Cyclohexane	50.000	42.642	14.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.748	-1.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.414	3.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.560	0.9	87	0.00
36 T	1,1-Dichloropropene	50.000	49.219	1.6	82	0.00
37 T	Ethyl Acetate	50.000	52.771	-5.5	87	0.00
38 T	Carbon Tetrachloride	50.000	51.414	-2.8	85	0.00
39 T	Methylcyclohexane	50.000	45.186	9.6	75	0.00
40 TM	Benzene	50.000	50.899	-1.8	85	0.00
41 T	Methacrylonitrile	50.000	57.167	-14.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.088	-6.2	88	0.00
43 T	Isopropyl Acetate	50.000	49.287	1.4	83	0.00
44 TM	Trichloroethene	50.000	51.504	-3.0	87	0.00
45 C	1,2-Dichloropropane	50.000	51.585	-3.2#	85	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	53.031	-6.1	88	0.00
47 T	Bromodichloromethane	50.000	54.110	-8.2	90	0.00
48 T	Methyl methacrylate	50.000	51.172	-2.3	85	0.00
49 T	1,4-Dioxane	1000.000	970.187	3.0	82	0.00
50 S	Toluene-d8	50.000	49.598	0.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.936	-6.8	88	0.00
52 CM	Toluene	50.000	52.656	-5.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.160	-0.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.202	1.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.333	-6.7	88	0.00
56 T	Ethyl methacrylate	50.000	52.164	-4.3	85	0.00
57 T	1,3-Dichloropropane	50.000	51.734	-3.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.933	2.4	84	0.00
59 T	2-Hexanone	250.000	268.299	-7.3	88	0.00
60 T	Dibromochloromethane	50.000	53.806	-7.6	89	0.00
61 T	1,2-Dibromoethane	50.000	54.036	-8.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.969	-1.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.589	-9.2	97	0.00
65 PM	Chlorobenzene	50.000	50.324	-0.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.721	-5.4	90	0.00
67 C	Ethyl Benzene	50.000	50.738	-1.5#	87	0.00
68 T	m/p-Xylenes	100.000	102.595	-2.6	88	0.00
69 T	o-Xylene	50.000	51.120	-2.2	87	0.00
70 T	Styrene	50.000	53.533	-7.1	88	0.00
71 P	Bromoform	50.000	53.663	-7.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.403	-0.8	87	0.00
74 T	N-amyl acetate	50.000	49.153	1.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.081	-0.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.359	5.3	89	0.00
77 T	Bromobenzene	50.000	52.643	-5.3	91	0.00
78 T	n-propylbenzene	50.000	49.947	0.1	86	0.00
79 T	2-Chlorotoluene	50.000	51.218	-2.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.157	-2.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.033	7.9	82	0.00
82 T	4-Chlorotoluene	50.000	50.575	-1.2	89	0.00
83 T	tert-Butylbenzene	50.000	49.657	0.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.902	-3.8	88	0.00
85 T	sec-Butylbenzene	50.000	49.707	0.6	86	0.00
86 T	p-Isopropyltoluene	50.000	49.862	0.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	51.420	-2.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.155	-2.3	88	0.00
89 T	n-Butylbenzene	50.000	48.464	3.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.248	5.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.419	-4.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.622	2.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.787	4.4	79	0.00
94 T	Hexachlorobutadiene	50.000	51.557	-3.1	87	0.00
95 T	Naphthalene	50.000	48.452	3.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.510	3.0	80	0.00

(#) = Out of Range

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