

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091620\
 Data File : VN063363.D
 Acq On : 16 Sep 2020 13:31
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091620

Quant Time: Sep 17 04:12:13 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.444	-0.9	105	0.00
3 P	Chloromethane	50.000	47.991	4.0	103	0.00
4 C	Vinyl Chloride	50.000	51.069	-2.1#	104	0.00
5 T	Bromomethane	50.000	52.044	-4.1	111	0.00
6 T	Chloroethane	50.000	48.816	2.4	106	0.00
7 T	Trichlorofluoromethane	50.000	50.564	-1.1	104	0.00
8 T	Diethyl Ether	50.000	50.513	-1.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.911	-1.8	106	0.00
10 T	Methyl Iodide	50.000	51.578	-3.2	104	0.00
11 T	Tert butyl alcohol	250.000	234.659	6.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.024	-0.0#	103	0.00
13 T	Acrolein	250.000	473.003	-89.2#	188	0.00
14 T	Allyl chloride	50.000	47.422	5.2	96	0.00
15 T	Acrylonitrile	250.000	246.845	1.3	100	0.00
16 T	Acetone	250.000	226.658	9.3	98	0.00
17 T	Carbon Disulfide	50.000	50.442	-0.9	104	0.00
18 T	Methyl Acetate	50.000	48.836	2.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.965	2.1	102	0.00
20 T	Methylene Chloride	50.000	48.067	3.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.771	2.5	102	0.00
22 T	Diisopropyl ether	50.000	49.984	0.0	105	0.00
23 T	Vinyl Acetate	250.000	259.883	-4.0	104	0.00
24 P	1,1-Dichloroethane	50.000	50.641	-1.3	104	0.00
25 T	2-Butanone	250.000	240.219	3.9	99	0.00
26 T	2,2-Dichloropropane	50.000	50.824	-1.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.654	-1.3	102	0.00
28 T	Bromochloromethane	50.000	48.727	2.5	104	0.00
29 T	Tetrahydrofuran	250.000	243.709	2.5	103	0.00
30 C	Chloroform	50.000	50.285	-0.6#	104	0.00
31 T	Cyclohexane	50.000	47.235	5.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.015	-0.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.851	4.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.551	6.9	101	0.00
36 T	1,1-Dichloropropene	50.000	49.810	0.4	103	0.00
37 T	Ethyl Acetate	50.000	49.831	0.3	102	0.00
38 T	Carbon Tetrachloride	50.000	50.250	-0.5	103	0.00
39 T	Methylcyclohexane	50.000	50.171	-0.3	104	0.00
40 TM	Benzene	50.000	50.066	-0.1	104	0.00
41 T	Methacrylonitrile	50.000	54.751	-9.5	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.792	-1.6	105	0.00
43 T	Isopropyl Acetate	50.000	49.232	1.5	103	0.00
44 TM	Trichloroethene	50.000	50.539	-1.1	106	0.00
45 C	1,2-Dichloropropane	50.000	50.790	-1.6#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.926	0.1	102	0.00
47 T	Bromodichloromethane	50.000	51.115	-2.2	105	0.00
48 T	Methyl methacrylate	50.000	48.483	3.0	100	0.00
49 T	1,4-Dioxane	1000.000	940.469	6.0	99	0.00
50 S	Toluene-d8	50.000	48.570	2.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.681	0.1	103	0.00
52 CM	Toluene	50.000	51.959	-3.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.216	-4.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.407	-2.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.787	-1.6	104	0.00
56 T	Ethyl methacrylate	50.000	51.738	-3.5	105	0.00
57 T	1,3-Dichloropropane	50.000	49.307	1.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.420	-8.2	115	0.00
59 T	2-Hexanone	250.000	253.442	-1.4	103	0.00
60 T	Dibromochloromethane	50.000	51.778	-3.6	106	0.00
61 T	1,2-Dibromoethane	50.000	51.488	-3.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.940	-1.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.812	2.4	105	0.00
65 PM	Chlorobenzene	50.000	50.080	-0.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.743	-1.5	105	0.00
67 C	Ethyl Benzene	50.000	50.633	-1.3#	106	0.00
68 T	m/p-Xylenes	100.000	101.737	-1.7	106	0.00
69 T	o-Xylene	50.000	52.247	-4.5	108	0.00
70 T	Styrene	50.000	52.842	-5.7	105	0.00
71 P	Bromoform	50.000	51.160	-2.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.510	-1.0	105	0.00
74 T	N-amyl acetate	50.000	50.511	-1.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.116	1.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	46.073	7.9	104	0.00
77 T	Bromobenzene	50.000	50.466	-0.9	105	0.00
78 T	n-propylbenzene	50.000	51.255	-2.5	107	0.00
79 T	2-Chlorotoluene	50.000	50.766	-1.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.338	-2.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.297	3.4	103	0.00
82 T	4-Chlorotoluene	50.000	50.865	-1.7	107	0.00
83 T	tert-Butylbenzene	50.000	51.409	-2.8	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.207	-2.4	104	0.00
85 T	sec-Butylbenzene	50.000	50.812	-1.6	106	0.00
86 T	p-Isopropyltoluene	50.000	51.741	-3.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.916	-1.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.361	-0.7	104	0.00
89 T	n-Butylbenzene	50.000	52.228	-4.5	106	0.00

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90 T	Hexachloroethane	50.000	50.549	-1.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.211	-2.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.941	4.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.029	1.9	97	0.00
94 T	Hexachlorobutadiene	50.000	49.445	1.1	101	0.00
95 T	Naphthalene	50.000	48.729	2.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.133	5.7	93	0.00

(#) = Out of Range

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