

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081720\
 Data File : VN062975.D
 Acq On : 17 Aug 2020 17:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081720

Quant Time: Aug 18 06:37:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	53.724	-7.4	108	0.00
3 P	Chloromethane	50.000	49.507	1.0	105	0.00
4 C	Vinyl Chloride	50.000	42.224	15.6#	84	0.00
5 T	Bromomethane	50.000	48.669	2.7	114	0.00
6 T	Chloroethane	50.000	49.598	0.8	106	0.00
7 T	Trichlorofluoromethane	50.000	49.416	1.2	105	0.00
8 T	Diethyl Ether	50.000	56.398	-12.8	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.898	12.2	104	0.00
10 T	Methyl Iodide	50.000	46.616	6.8	98	0.00
11 T	Tert butyl alcohol	250.000	230.171	7.9	110	0.00
12 CM	1,1-Dichloroethene	50.000	42.613	14.8#	102	0.00
13 T	Acrolein	250.000	186.528	25.4#	80	0.00
14 T	Allyl chloride	50.000	43.533	12.9	99	0.00
15 T	Acrylonitrile	250.000	237.467	5.0	99	0.00
16 T	Acetone	250.000	252.414	-1.0	125	0.00
17 T	Carbon Disulfide	50.000	39.505	21.0	99	0.00
18 T	Methyl Acetate	50.000	52.948	-5.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.163	1.7	104	0.00
20 T	Methylene Chloride	50.000	45.162	9.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.033	9.9	102	0.00
22 T	Diisopropyl ether	50.000	46.989	6.0	100	0.00
23 T	Vinyl Acetate	250.000	226.726	9.3	100	0.00
24 P	1,1-Dichloroethane	50.000	45.100	9.8	100	0.00
25 T	2-Butanone	250.000	250.193	-0.1	118	0.00
26 T	2,2-Dichloropropane	50.000	46.620	6.8	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.922	8.2	106	0.00
28 T	Bromochloromethane	50.000	48.604	2.8	106	0.00
29 T	Tetrahydrofuran	250.000	276.087	-10.4	111	0.00
30 C	Chloroform	50.000	45.092	9.8#	104	0.00
31 T	Cyclohexane	50.000	45.935	8.1	108	0.00
32 T	1,1,1-Trichloroethane	50.000	46.278	7.4	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.119	7.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.011	2.0	109	0.00
36 T	1,1-Dichloropropene	50.000	47.108	5.8	108	0.00
37 T	Ethyl Acetate	50.000	48.330	3.3	109	0.00
38 T	Carbon Tetrachloride	50.000	47.221	5.6	104	0.00
39 T	Methylcyclohexane	50.000	51.841	-3.7	112	0.00
40 TM	Benzene	50.000	47.323	5.4	106	0.00
41 T	Methacrylonitrile	50.000	46.746	6.5	120	0.00
42 TM	1,2-Dichloroethane	50.000	46.016	8.0	104	0.00
43 T	Isopropyl Acetate	50.000	49.723	0.6	109	0.00
44 TM	Trichloroethene	50.000	47.473	5.1	106	0.00
45 C	1,2-Dichloropropane	50.000	46.014	8.0#	107	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	46.975	6.0	104	0.00
47 T	Bromodichloromethane	50.000	48.662	2.7	106	0.00
48 T	Methyl methacrylate	50.000	50.407	-0.8	110	0.00
49 T	1,4-Dioxane	1000.000	1111.911	-11.2	119	0.00
50 S	Toluene-d8	50.000	49.947	0.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.681	-2.3	111	0.00
52 CM	Toluene	50.000	49.248	1.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.980	-2.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.888	-1.8	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.392	3.2	106	0.00
56 T	Ethyl methacrylate	50.000	47.386	5.2	112	0.00
57 T	1,3-Dichloropropane	50.000	49.429	1.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.855	-6.3	107	0.00
59 T	2-Hexanone	250.000	286.443	-14.6	113	0.00
60 T	Dibromochloromethane	50.000	50.232	-0.5	107	0.00
61 T	1,2-Dibromoethane	50.000	48.099	3.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.985	0.0	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.355	-0.7	107	0.00
65 PM	Chlorobenzene	50.000	48.956	2.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.736	2.5	104	0.00
67 C	Ethyl Benzene	50.000	50.749	-1.5#	108	0.00
68 T	m/p-Xylenes	100.000	104.585	-4.6	106	0.00
69 T	o-Xylene	50.000	53.025	-6.0	108	0.00
70 T	Styrene	50.000	53.847	-7.7	108	0.00
71 P	Bromoform	50.000	52.473	-4.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.446	-2.9	111	0.00
74 T	N-amyl acetate	50.000	51.375	-2.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.074	-2.1	108	0.00
76 T	1,2,3-Trichloropropane	50.000	51.276	-2.6	109	0.00
77 T	Bromobenzene	50.000	47.829	4.3	108	0.00
78 T	n-propylbenzene	50.000	49.717	0.6	109	0.00
79 T	2-Chlorotoluene	50.000	48.278	3.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.798	-3.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.024	-6.0	116	0.00
82 T	4-Chlorotoluene	50.000	49.618	0.8	107	0.00
83 T	tert-Butylbenzene	50.000	52.141	-4.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.664	-5.3	107	0.00
85 T	sec-Butylbenzene	50.000	52.021	-4.0	109	0.00
86 T	p-Isopropyltoluene	50.000	53.866	-7.7	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.574	-1.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.976	2.0	106	0.00
89 T	n-Butylbenzene	50.000	52.659	-5.3	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.820	2.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.642	0.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.781	-3.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.980	4.0	111	0.00
94 T	Hexachlorobutadiene	50.000	48.636	2.7	107	0.00
95 T	Naphthalene	50.000	53.476	-7.0	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.296	5.4	109	0.00

(#) = Out of Range

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