Table 1 to § 261.38--Detection and Detection Limit Values for Comparable Fuel Specification

Chemical name	CAS No.	Concentration Limit (mg/kg at 10,000 Btu/lb)	Minimum Required Detection Limit (mg/kg)
Total Nitrogen as N	NA	4900	.....
Total Halogens as Cl	NA	540	.....
Total Organic Halogens as Cl	NA	([a])	.....
Polychlorinated biphenyls, total [Aroclors, total]	1336-36-3	ND	1.4
Cyanide, total	57-12-5	ND	1
Metals:			
Antimony, total	7440-36-0	12	.....
Arsenic, total	7440-38-2	0.23	.....
Barium, total	7440-39-3	23	.....
Beryllium, total	7440-41-7	1.2	.....
Cadmium, total	7440-43-9	1.2	.....
Chromium, total	7440-47-3	2.3	.....
Cobalt	7440-48-4	4.6	.....
Lead, total	7439-92-1	31	.....
Manganese	7439-96-5	1.2	.....
Mercury, total	7439-97-6	0.25	.....
Nickel, total	7440-02-0	58	.....
Selenium, total	7782-49-2	0.23	.....
Silver, total	7440-22-4	2.3	.....
Thallium, total	7440-28-0	23	.....
Hydrocarbons:			
Benzo[a]anthracene	56-55-3	2400	.....
Benzene	71-43-2	4100	.....
Benzo[b]fluoranthene	205-99-2	2400	.....
Benzo[k]fluoranthene	207-08-9	2400	.....
Benzo[a]pyrene	50-32-8	2400	.....
Chrysene	218-01-9	2400	.....
Dibenzo[a,h]anthracene	52-70-3	2400	.....
7,12-Dimethylbenz[a]anthracene	57-97-6	2400	.....
Fluoranthene	206-44-0	2400	.....
Indeno(1,2,3-cd)pyrene	193-39-5	2400	.....
3-Methylcholanthrene	56-49-5	2400	.....
Naphthalene	91-20-3	3200	.....
Toluene	108-88-3	36000	.....
Oxygenates:			
Acetophenone	98-86-1	2400	.....
Acrolein	107-02-8	39	.....
Allyl alcohol	107-18-6	30	.....
Bis(2-ethylhexyl)phthalate [Di-2-ethylhexyl phthalate]	117-81-7	2400	.....
Butyl benzyl phthalate	85-68-7	2400	.....
o-Cresol [2-Methyl phenol]	95-48-7	2400	.....
m-Cresol [3-Methyl phenol]	108-39-4	2400	.....
p-Cresol [4-Methyl phenol]	106-44-5	2400	.....
Di-n-butyl phthalate	84-74-2	2400	.....