

Table 5 Substances Potentially Considered as Background Occurrences

Potential Background Substances	
Parameter	CAS #
<i>Inorganic Parameters</i>	
Aluminum	7429-90-5
Antimony	7440-36-0
Arsenic	7440-38-2
Barium	7440-39-3
Beryllium	7440-41-7
Boron (Total)	7440-42-8
Cadmium	7440-43-9
Chromium (hexavalent)	7440-47-3
Chromium (total)	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Cyanide	57-12-5
Iron	7439-92-1
Lead	7439-92-1
Manganese	7439-96-5
Mercury (total)	7439-97-6
Methylmercury	22967-92-6
Molybdenum	7439-98-7
Nickel	7440-02-0
Selenium	7782-49-2
Silver	7440-22-4
Strontium	7440-24-6
Thallium	7440-28-0
Tin	7440-31-5
Uranium	7440-61-1
Vanadium	7440-62-2
Zinc	7440-66-6
<i>Polycyclic Aromatic Hydrocarbons (PAH) Parameters</i>	
<i>PAH Compounds</i>	
1 - Methyl-naphthalene	90-12-0
2 - Methyl-naphthalene	91-57-6
Acenaphthene	83-32-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Fluoranthene	206-44-0
Fluorene	86-73-7

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Parameter	CAS #
Phenanthrene	85-01-8
Pyrene	129-00-0
<i>Carcinogenic PAH Compounds</i>	
BaP Total Potency Equivalents	-
Benz[a]anthracene	56-55-3
Benzo[a]pyrene	50-32-8
Benzo[b,j,k]fluoranthene isomers	207-08-9
Benzo[g,h,i]perylene	191-24-2
Chrysene	218-01-9
Dibenz[a,h]anthracene	53-70-3
Indeno[1,2,3-c,d]pyrene	193-39-5
<i>Volatile Organic Compound (VOC) Parameters</i>	
Chloroform	67-66-3
Dioxins and Furans (TEQ)	various

Notes:

[1] Refer to Section 5.2.4 of protocol PRO-100, Notification of Contamination Protocol for additional information on how to determine background