Semivolatiles (BNA)

Offered by PT Provider (X = Yes)

	subclass	Analyte	CAS#	Absolute	ERA	NSI	RTC	Phenova	PT required for GC	PT required for GC/MS
			Catalog#	38069-EX	833 + 834	PEO-121K + PEO-022	PEO-121-1,-2A,-2B + PEO-022	PT-BN-WP + PT-ACIDS-WP		
1	CLHC	1,2,4-Trichlorobenzene	120-82-1	X	X	X	X	X	✓	✓
2	CLHC	1,2-Dichlorobenzene	95-50-1	X	X	X	X	X	✓	✓
3	CLHC	1,3-Dichlorobenzene	541-73-1	X	X	X	X	X	✓	✓
4	CLHC	1,4-Dichlorobenzene	106-46-7	X	X	X	X	X	✓	✓
5	CLHC	1-Chloronaphthalene	90-13-1	X	X		X	X	✓	✓
6	NAROM	2,4-Dinitrotoluene	121-14-2	X	X	X	X	X	✓	✓
7	NAROM	2,6-Dinitrotoluene	606-20-2	X	X	X	X	X	✓	✓
8	CLHC	2-Chloronaphthalene	91-58-7	X	X	X	X	X	✓	✓
9	PAH	2-Methylnaphthalene	91-57-6	X	X	X	X	X	✓	✓
10	NAROM	2-Nitroaniline	88-74-4	X	X	X	X	X	✓	✓
11	BENZ	3,3'-Dichlorobenzidine	91-94-1	X	X	X	X	X	✓	✓
12	NAROM	3-Nitroaniline	99-09-2	X	X		X	X	✓	✓
13	HALO	4-Bromophenyl phenylether	101-55-3	X	X	X	X	X	✓	✓
14	NAROM	4-Chloroaniline	106-47-8	X	X	X	X	X	✓	✓
15	HALO	4-Chlorophenyl phenylether	7005-72-3	X	X	X	X	X	✓	✓
16	NAROM	4-Nitroaniline	100-01-6	X	X	X	X	X	✓	✓
17	PAH	Acenaphthene	83-32-9	X	X	X	X	X	✓	✓
18	PAH	Acenaphthylene	208-96-8	X	X	X	X	X	✓	✓
19	NHO	Aniline	62-53-3	X	X	X	X	X	✓	✓
20	PAH	Anthracene	120-12-7	X	X	X	X	X	✓	✓
21	BENZ	Benzidine	92-87-5	X	X	X	X	X	✓	✓
22	PAH	Benzo(a)anthracene	56-55-3	X	X	X	X	X	✓	✓
23	PAH	Benzo(a)pyrene	50-32-8	X	X	X	X	X	✓	✓
24	PAH	Benzo(b)fluoranthene	205-99-2	X	X	X	X	X	✓	✓
25	PAH	Benzo(g,h,i)perylene	191-24-2	X	X	X	X	X	✓	✓
26	PAH	Benzo(k)fluoranthene	207-08-9	X	X	X	X	X	✓	✓
27	NHO	Benzyl alcohol	100-51-6	X	X	X	X	X	✓	✓
28	PHTHL	Benzyl butyl phthalate	85-68-7	X	X	X	X	X	✓	✓
29	HALO	bis(2-Chloroethoxy)methane	111-91-1	X	X	X	X	X	✓	✓
30	HALO	bis(2-Chloroethyl)ether	111-44-4	X	X	X	X	X	✓	✓
31	HALO	bis(2-Chloroisopropyl)ether	108-60-1	X	X	X	X	X	✓	✓
32	PHTHL	bis(2-Ethylhexyl)phthalate	117-81-7	X	X	X	X	X	✓	✓
33	NHO	Carbazole	86-74-8	X	X	X	X	X	✓	✓
34	PAH	Chrysene	218-01-9	X	X	X	X	X	✓	✓
35	PAH	Dibenz(a,h)anthracene	53-70-3	X	X	X	X	X	✓	✓
36	NHO	Dibenzofuran	132-64-9	X	X	X	X	X	✓	✓
37	PHTHL	Diethylphthalate	84-66-2	X	X	X	X	X	✓	✓
38	PHTHL	Dimethylphthalate	131-11-3	X	X	X	X	X	✓	✓
39	PHTHL	Di-n-butylphthalate	84-74-2	X	X	X	X	X	✓	✓
40	PHTHL	Di-n-octylphthalate	117-84-0	X	X	X	X	X	✓	✓
41	PAH	Fluoranthene	206-44-0	X	X	X	X	X	✓	✓
42	PAH	Fluorene	86-73-7	X	X	X	X	X	✓	✓
43	CLHC	Hexachlorobenzene	118-74-1	X	X	X	X	X	✓	✓
44	CLHC	Hexachlorobutadiene	87-68-3	X	X	X	X	X	✓	✓
45	CLHC	Hexachlorocyclopentadiene	77-47-4	X	X	X	X	X	✓	✓
46	CLHC	Hexachloroethane	67-72-1	X	X	X	X	X	✓	✓
47	PAH	Indeno(1,2,3-cd)pyrene	193-39-5	X	X	X	X	X	✓	✓
48	NAROM	Isophorone	78-59-1	X	X	X	X	X	✓	✓
49	PAH	Naphthalene	91-20-3	X	X	X	X	X	✓	✓
50	NAROM	Nitrobenzene	98-95-3	X	X	X	X	X	✓	✓
51	NSAM	N-Nitrosodiethylamine	55-18-5		X	X	X	X	✓	✓
52	NSAM	N-Nitrosodimethylamine	62-75-9	X	X	X	X	X	✓	✓
53	NSAM	N-Nitroso-di-n-propylamine	621-64-7	X	X	X	X	X	✓	✓
54	NSAM	N-Nitrosodiphenylamine	86-30-6	X	X	X	X	X	✓	✓
55	PAH	Phenanthrene	85-01-8	X	X	X	X	X	✓	✓
56	PAH	Pyrene	129-00-0	X	X	X	X	X	✓	✓
57	NHO	Pyridine	110-86-1	X	X	X	X	X	✓	✓

ACIDS

1	Acid	2,4,5-Trichlorophenol	95-95-4	X	X	X	X	X	✓	✓
2	Acid	2,4,6-Trichlorophenol	88-06-2	X	X	X	X	X	✓	✓
3	Acid	2,4-Dichlorophenol	120-83-2	X	X	X	X	X	✓	✓
4	Acid	2,4-Dimethylphenol	105-67-9	X	X	X	X	X	✓	✓
5	Acid	2,4-Dinitrophenol	51-28-5	X	X	X	X	X	✓	✓
6	Acid	2,6-Dichlorophenol	87-65-0	X	X	X	X	X	✓	✓
7	Acid	2-Chlorophenol	95-57-8	X	X	X	X	X	✓	✓
8	Acid	2-Methyl-4,6-dinitrophenol	534-52-1	X	X	X	X	X	✓	✓
9	Acid	2-Methylphenol (o-Cresol)	95-48-7	X	X	X	X	X	✓	✓
10	Acid	2-Nitrophenol	88-75-5	X	X	X	X	X	✓	✓
11	Acid	4-Chloro-3-methylphenol	59-50-7	X	X	X	X	X	✓	✓
12	Acid	4-Methylphenol (p-Cresol)	106-44-5	X	X	X	X	X	✓	✓
13	Acid	4-Nitrophenol	100-02-7	X	X	X	X	X	✓	✓
14	Acid	Benzoic acid	65-85-0		X	X	X	X	✓	✓
15	Acid	Pentachlorophenol	87-86-5	X	X	X	X	X	✓	✓
16	Acid	Phenol	108-95-2	X	X	X	X	X	✓	✓

BENZ= *Benzidines*
CLHC= *Chlorinated Hydrocarbon*
HALO= *Haloethers*
NAROM= *Nitroaromatics*
NHO= *Non-halogenated Organics*
NSAM= *Nitrosamines*
PAH= *Polynuclear Aromatic Hydrocarbons*
PHTHL= *Phthalates*

NOTE: *Labs certified for the BNAs Analyte Group are* ***not*** *required to pass a PT for each of these analytes. Successful analysis (according to WDNR grading protocols) of a Base Neutral and Acid PT offered by any approved provider will satisfy PT requirements for the BNA analyte group in aqueous and solid matrices.*

Labs certified for individual BNA analytes must pass a PT for each of the analytes on this list for which they are certified.

Accreditation for BNA individual analytes other than those on this list does not require a PT.