

광화학오염물질 오염도(2020.08)

- 논현동 측정소

(단위 : ppb)

구분	오염물질	분자식	논현동		
			중간값	90%tile	10%tile
1	Ethane	C2H6	1.1	2.1	0.0
2	Ethylene	C2H4	0.0	2.0	0.0
3	Propane	C3H8	1.6	3.2	0.7
4	Propylene	C3H6	0.0	3.6	0.0
5	iso-Butane	C4H10	1.2	2.3	0.0
6	n-Butane	C4H10	1.3	2.7	0.0
7	Acetylene	C2H2	0.3	7.8	0.0
8	trans-2-Butene	C4H8	0.0	0.0	0.0
9	1-Butene	C4H8	0.7	7.7	0.0
10	cis-2-Butene	C4H8	0.0	0.0	0.0
11	Cyclopentane	C5H10	0.0	0.6	0.0
12	iso-Pentane	C5H12	0.8	1.6	0.0
13	n-Pentane	C5H12	0.6	1.1	0.0
14	trans-2-Pentene	C5H10	0.0	0.0	0.0
15	1-Pentene	C5H10	0.0	0.0	0.0
16	cis-2-Pentene	C5H10	0.0	0.0	0.0
17	2_2-Dimethylbutane	C6H14	0.0	0.0	0.0
18	2_3-Dimethylbutane	C6H14	0.0	0.0	0.0
19	2-Methylpentane	C6H14	0.0	0.0	0.0
20	3-Methylpentane	C6H14	0.0	0.0	0.0
21	Isoprene	C5H8	0.0	0.0	0.0
22	1-Hexene	C6H12	0.0	0.0	0.0
23	n-Hexane	C6H14	0.9	1.4	0.6
24	Methylcyclopentane	C6H12	0.0	0.0	0.0
25	2_4-Dimethylpentane	C7H16	0.2	0.3	0.0
26	Benzene	C6H6	0.3	0.5	0.0
27	Cyclohexane	C6H12	0.3	0.5	0.0
28	2-Methylhexane	C7H16	0.2	0.3	0.0
29	2_3-Dimethylpentane	C7H16	0.0	0.2	0.0
30	3-Methylhexane	C7H16	0.2	0.3	0.0
31	2_2_4-Trimethylpentane	C8H18	0.6	5.9	0.2
32	n-Heptane	C7H16	0.2	0.3	0.2
33	Methylcyclohexane	C7H14	0.2	0.3	0.0
34	2_3_4-Trimethylpentane	C8H18	0.0	0.1	0.0
35	Toluene	C7H8	2.9	6.6	1.2
36	2-Methylheptane	C8H18	0.0	0.1	0.0
37	3-Methylheptane	C8H18	0.2	0.4	0.1
38	n-Octane	C8H18	0.1	0.2	0.1
39	Ethylbenzene	C8H10	0.7	1.3	0.4
40	m/p-Xylene	C8H10	0.5	0.9	0.3
41	Styrene	C8H8	0.6	1.4	0.0
42	o-Xylene	C8H10	0.4	0.7	0.3
43	n-Nonane	C9H20	0.0	0.0	0.0
44	Isopropylbenzene	C9H12	0.0	0.0	0.0
45	n-Propylbenzene	C9H12	0.0	0.0	0.0
46	m-Ethyltoluene	C9H12	0.0	0.3	0.0
47	p-Ethyltoluene	C9H12	0.0	0.5	0.0
48	1_3_5-Trimethylbenzene	C9H12	0.0	0.9	0.0
49	o-Ethyltoluene	C9H12	0.0	0.0	0.0
50	1_2_4-Trimethylbenzene	C9H12	0.0	0.5	0.0
51	n-Decane	C10H22	0.0	0.4	0.0
52	1_2_3-Trimethylbenzene	C9H12	0.4	0.6	0.0
53	m-Diethylbenzene	C10H14	0.0	0.0	0.0
54	p-Diethylbenzene	C10H14	0.0	0.0	0.0
55	n-Undecane	C11H24	0.0	1.1	0.0
56	n-Dodecane	C12H26	0.0	0.0	0.0

주) 유효자릿수는 소수 첫째 자리까지이며, 0.0으로 표기된 값은 검출한계 이하임을 의미함