Indoor Vapor Intrusion from Combined Groundwater - Onsite Resident

Matrix	Analyte	CAS	Unit	EPC	RES ILCR	RES HI	RES C-PRG	RES NC-PRG
MW/MWD	1,2-Dichlorobenzene	95-50-1	ug/L	0.938	**NA**	1.E-05	-	91844
MW/MWD	1,4-Dichlorobenzene	106-46-7	ug/L	1.518	2.E-08	3.E-05	89	43918
MW/MWD	Acenaphthene	83-32-9	ug/L	0.446	**NA**	2.E-06	-	209026
MW/MWD	Acetone	67-64-1	ug/L	46	**NA**	1.E-04	-	320881
MW/MWD	Benzene	71-43-2	ug/L	11469	**2.E-04**	**2.E+00**	65	6516
MW/MWD	Benzo(b)fluoranthene	205-99-2	ug/L	0.3	9.E-09	**NA**	35	-
MW/MWD	Chlorobenzene	108-90-7	ug/L	2.902	**NA**	2.E-04	-	18890
MW/MWD	Chloroform	67-66-3	ug/L	10	4.E-07	1.E-02	25	755
MW/MWD	Chrysene	218-01-9	ug/L	0.31	9.E-10	**NA**	341	-
MW/MWD	Ethylbenzene	100-41-4	ug/L	870.4	**5.E-06**	4.E-03	189	205118
MW/MWD	Fluorene	86-73-7	ug/L	5.24	**NA**	2.E-05	-	210096
MW/MWD	Mercury	7439-97-6	ug/L	0.135	**NA**	1.E-03	-	93
MW/MWD	Methyl tert-butyl ether	1634-04-4	ug/L	2.76	7.E-10	2.E-06	4234	1415139
MW/MWD	m-Xylene & p-Xylene	179601-23-1	ug/L	2676	**NA**	2.E-02	-	138535
MW/MWD	Naphthalene	91-20-3	ug/L	17.52	4.E-07	8.E-03	49	2160
MW/MWD	Nitrobenzene	98-95-3	ug/L	8.4	9.E-08	3.E-03	97	3328
MW/MWD	o-Xylene	95-47-6	ug/L	697	**NA**	4.E-03	-	155686
MW/MWD	Pyrene	129-00-0	ug/L	0.62	**NA**	1.E-06	-	510666
MW/MWD	Tetrachloroethene	127-18-4	ug/L	1.31	1.E-09	2.E-05	955	63298
MW/MWD	Toluene	108-88-3	ug/L	152.3	**NA**	2.E-03	-	77542
MW/MWD	2,4-Dimethylphenol	105-67-9	ug/L	5.716	Not in J&E Model			
MW/MWD	2-Methylphenol	95-48-7	ug/L	4.001				
MW/MWD	3 & 4 Methylphenol	15831-10-4	ug/L	1.272				
MW/MWD	Anthracene	120-12-7	ug/L	0.637				
MW/MWD	Arsenic	7440-38-2	ug/L	14.51				
MW/MWD	Barium	7440-39-3	ug/L	311.8				
MW/MWD	Benzo(a)anthracene	56-55-3	ug/L	0.27				
MW/MWD	Benzo(a)pyrene	50-32-8	ug/L	0.15				
MW/MWD	Bis(2-ethylhexyl) phthalate	117-81-7	ug/L	3.482				
MW/MWD	Cadmium	7440-43-9	ug/L	1.05				
MW/MWD	Chromium	7440-47-3	ug/L	143.9				
MW/MWD	Chromium, hexavalent	18540-29-9	ug/L	8.064				
MW/MWD	Cobalt	7440-48-4	ug/L	4.805				
MW/MWD	Copper	7440-50-8	ug/L	7.91				
MW/MWD	Cyanide, Total	57-12-5	ug/L	3.2				
MW/MWD	Fluoranthene	206-44-0	ug/L	0.535				
MW/MWD	Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	0.27				
MW/MWD	Lead	7439-92-1	ug/L	4.108				
MW/MWD	Manganese	7439-96-5	ug/L	2056				
MW/MWD	Nickel	7440-02-0	ug/L	26.47				
MW/MWD	Phenol	108-95-2	ug/L	19.03				
MW/MWD	Selenium	7782-49-2	ug/L	4.542				
MW/MWD	Sulfolane	126-33-0	ug/L	1112				
MW/MWD	Vanadium	7440-62-2	ug/L	12.45				
MW/MWD	Zinc	7440-66-6	ug/L	42.34				