



Contact: Robert C. Hale, Professor
hale@vims.edu
 phone: 804 684 7228

| Sample ID | San Francisco compost A (11.4 g extracted) | San Francisco compost B (3.6 g extracted) | Lab Blank | Concentration recovered (dry weight basis) | | |
|--|---|--|-----------|--|-------|-------|
| | | | | ng/g | ng/g | ng/g |
| Compounds spiked in samples for recovery determinations | | | | | | |
| PCB 30 (surrogate std) | 47.7% | 44.9% | 35.8% | 41.8 | 124.7 | 35.8 |
| PCB 65 (surrogate std) | 59.1% | 57.1% | 54.5% | 51.8 | 158.6 | 54.5 |
| BDE 166 (surrogate std) | 91.9% | 109% | 84.8% | 80.6 | 301.4 | 84.8 |
| PCB 204 (surrogate std) | 91.2% | 115% | 103% | 80.0 | 319.0 | 103.3 |
| <i>p</i> -terphenyl (added internal std) | | | | 200 | 200 | 200 |
| Concentration (dry weight basis) | | | | | | |
| | ng/g | ng/g | ng/g | | | |
| hexachlorobenzene | 0 | 0 | 0 | | | |
| pentachloroanisole (breakdown product of PCP or PCA) | 0 | 0 | 0 | | | |
| beta-BHC (part of BHC total) | 0 | 0 | 0 | | | |
| gamma-BHC (part of BHC total) | 0 | 0 | 0 | | | |
| delta-bhc (Lindane) (part of BHC total) | 0 | 0 | 0 | | | |
| compound "C" (part of chlordane total) | 0 | 0 | 0 | | | |
| heptachlor (part of chlordane total) | 0 | 0 | 0 | | | |
| aldrin (part of aldrin total) | 0 | 0 | 0 | | | |
| MC 1 (part of chlordane total) | 0 | 0 | 0 | | | |
| heptachlor epoxide isomer "B" (part of chlordane total) | 0 | 0 | 0 | | | |
| oxychlordane (metabolite part of chlordane total) | 0 | 0 | 0 | | | |
| MC 3 (part of chlordane total) | 0 | 0 | 0 | | | |
| MC 2 (part of chlordane total) | 0 | 0 | 0 | | | |
| trans-chlordane (part of chlordane total) | 0 | 0 | 0 | | | |
| DDMU (part of DDT total) | 0 | 0 | 0 | | | |
| o,p'-dde (part of DDT total) | 0 | 0 | 0 | | | |
| BDE 30 (2,4,6 tri-BDE) | 0 | 0 | 0 | | | |
| MC 5 (part of chlordane total) | 0 | 0 | 0 | | | |
| methoxy triclosan (breakdown product of triclosan) | 147 | 143 | 0 | | | |
| endosulfan I (part of endosulfan total) | 0 | 0 | 0 | | | |
| MC 6 (nonachlor III-part of chlordane total) | 0 | 0 | 0 | | | |
| cis-chlordane (part of chlordane total) | 0 | 0 | 0 | | | |
| trans-nonachlor (part of chlordane total) | 0 | 0 | 0 | | | |
| MC 7 (part of chlordane total) | 0 | 0 | 0 | | | |
| p,p' dde (part of DDT total) | 38.9 | 44.7 | 0 | | | |
| dieldrin (part of aldrin total) | 0 | 0 | 0 | | | |
| BDE 32 (2,4,6 tri-BDE) | 0 | 0 | 0 | | | |
| o,p' ddd (part of DDT total) | 0 | 0 | 0 | | | |
| BDE 25 (2,3,4 tri-BDE) | 0 | 0 | 0 | | | |
| endrin (part of endrin total) | 0 | 0 | 0 | | | |
| endosulfan II (part of endosulfan total) | 0 | 0 | 0 | | | |
| BDE 28/33 (2,4,4'&2',3,4 tri-BDE) | 0 | 0 | 0 | | | |
| MC 8 (part of chlordane total) | 0 | 0 | 0 | | | |
| p,p' ddd (part of DDT total) | 0 | 0 | 0 | | | |
| BDE 35 (3,3,4 tri-BDE) | 0 | 0 | 0 | | | |
| o,p' ddt (part of DDT total) | 0 | 0 | 0 | | | |
| cis-nonachlor (part of chlordane total) | 0 | 0 | 0 | | | |
| endrin-aldehyde (part of endrin total) | 0 | 0 | 0 | | | |
| compound "K" (part of chlordane total) | 0 | 0 | 0 | | | |
| BDE 37 (3,4,4' tri-BDE) | 0 | 0 | 0 | | | |
| methoxychlor olefin (part of methoxychlor total) | 0 | 0 | 0 | | | |
| endosulfan sulfate (part of endosulfan total) | 0 | 0 | 0 | | | |
| p,p' ddt (part of DDT total) | 0 | 0 | 0 | | | |
| endrin ketone (part of endrin total) | 0 | 0 | 0 | | | |
| BDE 75 (2,4,4',6 tetra-BDE) | 0 | 0 | 0 | | | |
| BDE 51 (2,2',4,6' tetra-BDE) | 0 | 0 | 0 | | | |
| BDE 49 (2,2',4,5' tetra-BDE) | 17.2 | 0 | 0 | | | |
| methoxychlor (part of methoxychlor total) | 0 | 0 | 0 | | | |
| BDE 71/48 (2,3',4,6'&2,2',4,5 tetra-BDE) | 0 | 0 | 0 | | | |
| BDE 47 (2,2',4,4' tetra-BDE) | 207 | 324 | 0 | | | |
| BDE 74 (2,4,4',6 tetra-BDE) | 0 | 0 | 0 | | | |
| BDE 66/42 (2,3',4,4'&2,3',4' tetraBDE) | 3.25 | 0 | 0 | | | |
| mirex | 0 | 0 | 0 | | | |
| PBB 101 (2,2',3,5,5' pentabromobiphenyl) | 0 | 0 | 0 | | | |
| BDE 194/121 (2,2',4,6'&2,3',4,5,6 penta-BDE) | 0 | 0 | 0 | | | |
| BDE 102 (2,2',4,5,6' penta-BDE) | 0 | 0 | 0 | | | |
| BDE 100 (2,2',4,4',6 penta-BDE) | 61.6 | 118 | 0 | | | |
| BDE 101 (2,2',3,5,5' penta-BDE) | 0 | 0 | 0 | | | |
| BDE 120 (2,3',4,5,5' penta-BDE) | 0 | 0 | 0 | | | |
| BDE 119 (2,3',4,4',6 penta-BDE) | 0 | 0 | 0 | | | |
| BDE 88 (2,2',3,4,6 penta-BDE) | 0 | 0 | 0 | | | |
| BDE 99 (2,2',4,4',5 penta-BDE) | 221 | 342 | 0 | | | |
| BDE 116 (2,3,4,5,6 penta-BDE) | 0 | 0 | 0 | | | |
| BDE 97/118 (2,2',3',4,5&2,3',4,4',5 penta-BDE) | 0 | 0 | 0 | | | |
| BDE 85 (2,2',3,4,4' penta-BDE) | 0 | 0 | 0 | | | |
| BDE 126 (3,3',4,4',5 penta-BDE) | 0 | 0 | 0 | | | |
| BDE 155 (2,2',4,4',6,6' hexa-BDE) | 0 | 0 | 0 | | | |
| hexa BDE (a) | 0 | 0 | 0 | | | |
| BDE 154 (2,2',4,4',5,6' hexa-BDE) | 35.5 | 42.9 | 0 | | | |
| PBB 153 (2,2',4,4',5,5' hexabromobiphenyl) | 0 | 0 | 0 | | | |
| BDE 144 (2,2',3,4,5,6' hexa-BDE) | 0 | 0 | 0 | | | |
| BDE 153 (2,2',4,4',5,5' hexa-BDE) | 42.0 | 48.0 | 0 | | | |
| BDE 139 (2,2',3,4,4',6 hexa-BDE) | 0 | 0 | 0 | | | |
| BDE 140 (2,2',3,4,4',6' hexa-BDE) | 0 | 0 | 0 | | | |
| BDE 138 (2,2',3,4,4',5,6' hexa-BDE) | 0 | 0 | 0 | | | |
| octachlorodibenzodioxin | 0 | 0 | 0 | | | |
| octachlorodibenzofuran | 0 | 0 | 0 | | | |
| BDE 156 (2,3,3',4,4',5 hexa-BDE) | 0 | 0 | 0 | | | |
| BDE 188 (2,2',3,4',5,6,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 175 (2,2',3,3',4,5,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 184 (2,2',3,4,4',6,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 128 (2,2',3,3',4,4' hexa-BDE) | 0 | 0 | 0 | | | |
| BDE 179 (2,2',3,3',5,6,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 183 (2,2',3,4,4',5,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 182 (2,2',3,4,4',5,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 185 (2,2',3,4,5,5,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 192 (2,3,3',4,5,5,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 191 (2,3,3',4,4',5,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 180 (2,2',3,4,4',5,5' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 181 (2,2',3,4,4',5,6' hepta-BDE) | 0 | 0 | 0 | | | |
| BDE173/190(2,2',3,3',4,5,6&2,3,3',4,4',5,6hepta-BDE) | 0 | 0 | 0 | | | |
| BDE 171 (2,2',3,3',4,4',6' hepta-BDE) | 0 | 0 | 0 | | | |
| Total PBDEs (Σ Br3-Br8) | 587 | 875 | 0.0 | | | |