



Analytical Method Information

| Analyte | DL | LOD | LOQ / RL | Surrogate %R | Duplicate RPD | Matrix Spike %R | RPD | Blank Spike / LCS %R | RPD |
|--|---------------|--------------|--------------|-----------------|------------------|--------------------|-----|-------------------------|-----|
| 8082A Congeners (0.002 ug/L - 0.5 ug/kg) (EPA 8082A) in Water | | | | | | | | | |
| Preservation: Cool <6°C | | | | | | | | | |
| Container: Glass NM, Amber, 1000 mL | | | | | | | | | |
| Minimum Sample Volume: 2000 mL | | | | | | | | | |
| Hold Time: 365 days | | | | | | | | | |
| BZ-18 | 0.000540 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-28 | 0.000630 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-31 | 0.000450 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-33 | 0.000570 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-44 | 0.000590 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-49 | 0.000850 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-52 | 0.000660 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-56 | 0.00125 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-60 | 0.000730 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-66 | 0.000800 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-70 | 0.000670 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-74 | 0.000810 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-87 | 0.000730 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-95 | 0.000680 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-97 | 0.000790 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-99 | 0.000810 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-101 | 0.000780 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-105 | 0.000640 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-110 | 0.000820 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-118 | 0.000950 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-128 | 0.000700 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-132 | 0.000500 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-138 | 0.000620 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-141 | 0.000670 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-149 | 0.000940 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |



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|-----------------------------|---------------|--------------|--------------|-----------------|------------------|--------------------|-----|-------------------------|----------|
| BZ-151 | 0.000820 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-153 | 0.000780 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-156 | 0.000680 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-158 | 0.000690 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-170 | 0.000650 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-174 | 0.000720 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-177 | 0.000710 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-180 | 0.000700 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-183 | 0.000630 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-187 | 0.000720 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-194 | 0.000630 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-195 | 0.000710 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-201 | 0.000760 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-203 | 0.000750 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-5/8 | 0.00125 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| BZ-206 | 0.00125 ug/L | 0.00125 ug/L | 0.00250 ug/L | | | 30 - 160 | 30 | 30 - 160 | 30 |
| surr: Decachlorobiphenyl | | | | | | | | | 30 - 160 |
| surr: Tetrachlorometaxylene | | | | | | | | | 30 - 160 |
| 1-Bromo-2-Nitrobenzene | | | | | | | | | |
| Hexabromobiphenyl | | | | | | | | | |