

Analytical Method Information

| Analyte | MDL | Reporting Limit | Surrogate %R | Duplicate RPD | Matrix Spike %R | Matrix Spike RPD | Blank Spike / LCS %R | Blank Spike / LCS RPD |
|---|------|-----------------|-------------------------|---------------|-----------------|---------------------------|----------------------|-----------------------|
| PFCs by LC/MS/M -- Constituents of Emerging Concern by LC/MS/MS inLiquid | | | | | | | | |
| Preservation: Ascorbic Acid + Sodium Azide. Store <=6°C | | | | | | | | |
| Container: 1-L Amber | | | Amount Required: | | | Hold Time: 14 days | | |
| Acetaminophen | 3.2 | 10 ng/L* | | | | | | |
| Bisphenol A | 2.9 | 10 ng/L* | | | | | | |
| Caffeine- | 4.4 | 10 ng/L* | | | | | | |
| Carbamazipine | 0.64 | 10 ng/L* | | | | | | |
| DEET | 0.80 | 10 ng/L* | | | | | | |
| Diuron | 2.8 | 10 ng/L* | | | | | | |
| Estrone | 2.6 | 10 ng/L* | | | | | | |
| Ethinyl Estradiol | 2.7 | 10 ng/L* | | | | | | |
| Gemfibrozil | 1.3 | 10 ng/L* | | | | | | |
| Ibuprofen | 1.5 | 10 ng/L* | | | | | | |
| Sulfamethoxazole | 1.8 | 10 ng/L* | | | | | | |
| TCEP | 2.8 | 10 ng/L* | | | | | | |
| Acetaminophen (Acetyl-13C2;15N) | | | | | | | | |
| Bisphenol A (Ring 13C12) | | | | | | | | |
| Caffeine (Trimethyl-13C3) | | | | | | | | |
| Carbamazipine (D10) | | | | | | | | |
| DEET (Dimethyl-D6) | | | | | | | | |
| Diuron (Dimethyl-D6) | | | | | | | | |
| Estrone (3,4-13C2) | | | | | | | | |
| Ethinyl Estradiol (20,21-13C2) | | | | | | | | |
| Gemfibrozil (2,2-Dimethyl-D6) | | | | | | | | |
| Ibuprofen (Propionic-13C3) | | | | | | | | |
| Sulfamethoxazole (Ring-13C6) | | | | | | | | |