

GC Applications by Column Phase (Alphabetical Order) - see pages 734-735 for our Applications by Compound Class Index

**Fused Silica & WCOT Stainless Steel****FAMEWAX**

FAMEs .....63, 655, 657

**MXT®-1 Sim Dist**

hydrocarbons (high temp.) .....693

**MXT®-1HT Sim Dist**

hydrocarbons (high temp.) .....68, 691, 692

**MXT®-500 Sim Dist**

hydrocarbons (high temp.) .....693

**MXT®-Biodiesel TG**

biodiesel oils .....70, 678, 679

**Rt™-2330**

Dioxins (TCDDs) .....622

FAMEs .....654, 656

sugars .....674

**Rt™-2560**

FAMEs .....53, 651 - 653

**Rt™-βDEXcst**

flavors, fragrances .....62, 645

pharmaceuticals .....716, 717

**Rt™-βDEXsa**

flavors, fragrances .....644, 645, 648

**Rt™-βDEXse**

flavors, fragrances .....648

fruit juices .....647

**Rt™-βDEXsm**

flavors, fragrances .....644

pharmaceuticals .....717

**Rt™-βDEXsp**

flavors, fragrances .....645

**Rt™-γDEXsa**

fruit juices .....647

**Rt™-γDEXsm**

peppermint oil .....646

**Rt™-CW20M F&F**

flavors, fragrances .....668

**Rt™-PAH**

PAHs .....85, 581

**Rt™-TCEP**

aromatics .....688

oxygenates .....69

**Rtx®-1/MXT®-1**

air (Mass. APH) .....642

air (TO-14/TO-15 compounds) .....638, 640, 641

chlorofluorocarbons .....733

essential oils .....660, 662

fatty acids (free) .....649

flavor volatiles .....663

fragrances .....667, 677

hydrocarbons .....689

hydrocarbons (accelerants) .....697, 698

hydrocarbons (waxes) .....691

ozone precursors .....638

simulated distillation .....694

sulfur compounds .....696

**Rtx®-1PONA**

hydrocarbons (detailed gasoline analysis)66, 690

**Rtx®-5/MXT®-5**

bergamot oil .....658

chlorinated disinfection byproducts .....620

chlorophenoxyacid herbicides .....607

diesel range organics (DRO) .....633

drugs of abuse .....705, 706

endocrine disruptors .....623

essential oils .....659

gasoline range organics (GRO) .....627, 628, 632

haloacetic acids .....636

PCBs .....612

pharmaceuticals (basic) .....709, 713, 714

phenols .....575

polycyclic aromatic hydrocarbons .....580

steroids .....717

sterols .....673

**Rtx®-5 Amine**

amines .....729, 730

amines, phenols .....57, 730

pharmaceuticals (basic) .....708, 715, 719

**Rtx®-5MS**

endocrine disruptors .....623

semivolatiles .....591

volatiles (food packaging) .....670, 671

**Rtx®-5Sil MS**

phenols .....583

polycyclic aromatic hydrocarbons .....579

semivolatiles .....576, 583, 586

**Rtx®-20**

antioxidants .....643

essential oils .....661

pharmaceuticals (acidic, neutral) .....720

**Rtx®-35**

chlorophenoxyacid herbicides .....607

endocrine disruptors .....623

nitrogen herbicides .....609

organo tins .....624

organochlorine pesticides .....597

pharmaceuticals (acidic, neutral) .....710, 711

pharmaceuticals (basic) .....713

**Rtx®-35 Amine**

amines .....58, 729, 731

pharmaceuticals (basic) .....707, 715

**Rtx®-50**

antioxidants .....643

polycyclic aromatic hydrocarbons .....580

triazine herbicides .....608

**Rtx®-65TG**

triglycerides .....65

**Rtx®-200**

chlorinated disinfection byproducts .....620

chlorofluorocarbons .....733

explosives .....624

fatty acids (free) .....649

glycols .....634

haloacetic acids .....636

pharmaceuticals (basic) .....708, 712, 714

phenols .....575

solvents (organic volatile impurities) .....726

triazine herbicides .....608

**Rtx®-225**

sterols .....52

sugars .....675

**Rtx®-440**

chlorophenoxyacid herbicides .....606

cocaine .....704, 705

organochlorine pesticides .....605

polycyclic aromatic hydrocarbons .....581

**Rtx®-502.2**

air toxins .....639

gasoline range organics (GRO) .....626, 628

volatiles .....567

**Rtx®-624**

residual solvents .....73, 722, 723

**Rtx®-1301**

chlorinated disinfection byproducts .....621

flavor volatiles .....665

solvents (organic volatile impurities) .....727

**Rtx®-1701**

fragrances .....667

pharmaceuticals (acidic, neutral) .....710, 720

pharmaceuticals (basic) .....718

styrene .....51

**Rtx®-2887**

simulated distillation .....67, 693

**Rtx®-BAC1/Rtx®-BAC2**

alkyl nitrates .....703

anesthetics .....703

blood alcohol .....71, 699

butyrolactone, butanediol .....701

glycols .....635, 700

inhalants (abused) .....702

solvents .....704

**Rtx®-Biodiesel TG**

biodiesel oils .....680

**Rtx®-CLPesticides/Rtx®-CLPesticides2**

chlorophenoxyacid herbicides .....606, 608

dibromoethane (EDB),

dibromochloropropane (DBCP) .....574

haloacetic acids .....637

nitrogen, phosphorus pesticides &amp;

herbicides .....604

organochlorine pesticides .....79, 592 - 595, 605

organophosphorus pesticides .....600, 602, 603

PCBs .....613 - 616

**Rtx®-Dioxin2**

TCDD .....84

TCDF .....84

**Rtx®-G27/Rtx®-G43**

solvents

(organic volatile impurities) .....30, 72, 74, 727

**Rtx®-OPPesticides/Rtx®-OPPesticides2**

organophosphorus pesticides .....77, 598, 599

triazine herbicides .....609

**Rtx®-PCB**

PCBs .....82, 610, 611

**Rtx®-TNT/Rtx®-TNT2**

explosives .....86, 625

**Rtx®-VGC**

aromatics (BTEX) .....629

oxygenates .....629, 631

volatiles .....88, 565

**Rtx®-VMS**

solvents .....676, 677

volatiles .....87, 568 - 571

**Rtx®-VRX**

volatiles .....89, 566

**Rtx®-WAX/MXT®-WAX**

aldehydes .....54

essential oils .....660

FAMEs .....653, 654, 656

glycols .....634

solvents .....676

solvents (organic volatile impurities) .....726

**Rtx®-XLB**

organochlorine pesticides .....596

PCBs .....617

semivolatiles .....590

**Rxi®-17**

polycyclic aromatic hydrocarbons .....41, 582

**Rxi®-1ms**

diesel, motor oil .....630, 698

pesticides (Minnesota Ag List) .....601

petroleum hydrocarbons .....630

phthalate &amp; adipate esters .....577

polycyclic aromatic hydrocarbons .....579

steroids (sex hormones) .....36, 718

sulfur compounds .....696

**Rxi®-5ms**

BFR-PAR .....619

cannabinoids .....706

cholesterols .....658

drugs (acidic, neutral) .....711