

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022324AL\  
 Data File : FC065844.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Feb 2024 08:37  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 24 01:46:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:26:08 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.501 | 3264695    | 19.033 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.07%        |
| 12) S 1-chlorooctadecane (S... | 12.931 | 2449485    | 19.464 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.93%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.288  | 2793955    | 18.597 ug/ml  |
| 2) T n-Decane (C10)            | 4.351  | 2902568    | 19.090 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.939  | 3116451    | 20.209 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.365  | 2968126    | 19.393 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.995  | 2889076    | 20.289 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.155  | 2831402    | 19.071 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.751  | 2939376    | 19.600 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.186 | 2987729    | 19.369 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.488 | 2906665    | 19.329 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.097 | 2872868    | 19.209 ug/ml  |
| 13) T n-Docosane (C22)         | 13.680 | 2891563    | 19.494 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.778 | 2925994    | 19.679 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.794 | 2939702    | 19.837 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.738 | 3027106    | 20.630 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.623 | 3291912    | 21.929 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.451 | 3345565    | 22.623 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.231 | 3169645    | 21.868 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.967 | 2943907    | 20.740 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.689 | 2822062    | 19.937 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.559 | 2731526    | 19.583 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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