

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092622AL\  
 Data File : FD043959.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Sep 2022 08:51  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 27 09:39:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 090722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 07 17:10:44 2022  
 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)    | 11.309 | 3709073    | 21.687 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 43.37%        |
| 12) S 1-chlorooctadecane (S... | 12.727 | 2892544    | 21.739 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 43.48%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.145  | 3220615    | 22.364 ug/ml  |
| 2) T n-Decane (C10)            | 4.193  | 3277872    | 22.605 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.762  | 3373209    | 23.843 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.188  | 3356400    | 22.436 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.808  | 3329872    | 24.128 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.969  | 3399785    | 22.526 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.556  | 3447870    | 22.542 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.987 | 3506715    | 22.241 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.286 | 3491539    | 21.820 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.893 | 3469040    | 21.504 ug/ml  |
| 13) T n-Docosane (C22)         | 13.474 | 3430973    | 21.338 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.567 | 3341815    | 21.087 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.578 | 3216398    | 20.652 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.519 | 3073552    | 20.300 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.397 | 3053218    | 20.492 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.221 | 3003219    | 21.038 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.994 | 2572953    | 19.686 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.725 | 2287709    | 18.484 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.417 | 2031386    | 17.388 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.179 | 2017194    | 18.251 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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