

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122123AL\  
 Data File : FC065511.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Dec 2023 21:28  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 21 22:29:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121823.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 18 12:39:13 2023  
 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)    | 11.497 | 4394252    | 19.202 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.40%        |
| 12) S 1-chlorooctadecane (S... | 12.929 | 3134290    | 19.175 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.35%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.296  | 3927761    | 19.753 ug/ml  |
| 2) T n-Decane (C10)            | 4.356  | 3956695    | 19.737 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.937  | 4016451    | 19.984 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.366  | 3975282    | 19.445 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.992  | 3781973    | 19.371 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.155  | 3822108    | 19.079 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.749  | 3753664    | 18.752 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.184 | 3748060    | 19.046 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.487 | 3568429    | 19.035 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.095 | 3491848    | 19.145 ug/ml  |
| 13) T n-Docosane (C22)         | 13.678 | 3424315    | 18.979 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.776 | 3330627    | 18.488 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.792 | 3199447    | 18.470 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.739 | 3100848    | 18.081 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.622 | 3137549    | 17.914 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.450 | 3130512    | 17.947 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.229 | 3053197    | 18.452 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.966 | 3040289    | 18.831 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.681 | 3006637    | 18.958 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.556 | 2939065    | 18.452 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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