

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031324AL\  
 Data File : FC066013.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Mar 2024 22:10  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 14 01:28:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 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)    | 11.484 | 3600283    | 18.422 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.84%        |
| 12) S 1-chlorooctadecane (S... | 12.912 | 2703043    | 18.541 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.08%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.286  | 3192463    | 19.108 ug/ml  |
| 2) T n-Decane (C10)            | 4.347  | 3249184    | 18.734 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.936  | 3418147    | 19.047 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.357  | 3277898    | 18.601 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.992  | 3116860    | 18.298 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.145  | 3136041    | 18.034 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.737  | 3220598    | 18.027 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.169 | 3260301    | 17.937 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.469 | 3188226    | 18.259 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.077 | 3178631    | 18.334 ug/ml  |
| 13) T n-Docosane (C22)         | 13.660 | 3209596    | 18.662 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.754 | 3276533    | 19.184 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.769 | 3297335    | 19.582 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.711 | 3346221    | 20.126 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.592 | 3471078    | 20.330 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.420 | 3430306    | 20.349 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.198 | 3315534    | 20.230 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.934 | 3171778    | 19.949 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.644 | 3126346    | 19.959 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.499 | 3055276    | 19.320 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031324AL\  
Data File : FC066013.D  
Signal(s) : FID1A.ch  
Acq On : 13 Mar 2024 22:10  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 14 01:28:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 04 13:09:51 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

