

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062422AL\  
 Data File : FC060448.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Jun 2022 00:25  
 Operator : YP/AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jun 25 04:09:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:09:11 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)    | 10.650 | 8545229    | 45.934 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.87%       |
| 12) S 1-chlorooctadecane (S... | 12.019 | 6806211    | 45.533 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.07%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.624  | 7301073    | 46.515 ug/ml |
| 2) T n-Decane (C10)            | 3.621  | 7301528    | 46.830 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.158  | 8184321    | 47.933 ug/ml |
| 4) T n-Dodecane (C12)          | 5.575  | 7618850    | 46.533 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.183  | 8293203    | 47.420 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.328  | 7743041    | 46.265 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.893  | 7859993    | 45.981 ug/ml |
| 8) T n-Octadecane (C18)        | 10.303 | 7940378    | 45.651 ug/ml |
| 10) T n-Eicosane (C20)         | 11.582 | 7837634    | 45.219 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.182 | 7823498    | 45.252 ug/ml |
| 13) T n-Docosane (C22)         | 12.754 | 7778702    | 44.293 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.834 | 7640489    | 43.719 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.831 | 7426804    | 43.290 ug/ml |
| 16) T n-Octacosane (C28)       | 15.759 | 7159615    | 42.516 ug/ml |
| 17) T n-Tricontane (C30)       | 16.626 | 6831956    | 41.786 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.439 | 6316461    | 41.344 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.203 | 5699123    | 42.762 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.925 | 5211498    | 44.232 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.607 | 5033738    | 44.902 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.256 | 5111411    | 44.695 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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