

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071322AL\  
 Data File : FC060697.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Jul 2022 09:20  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 14 03:02:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 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)    | 10.636 | 3501827    | 19.109 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.22%        |
| 12) S 1-chlorooctadecane (S... | 12.003 | 2777204    | 18.842 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.68%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.623  | 3082701    | 20.096 ug/ml  |
| 2) T n-Decane (C10)            | 3.619  | 3155764    | 20.664 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.157  | 3448935    | 20.629 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.567  | 3348078    | 20.717 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.181  | 3469776    | 20.412 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.318  | 3388306    | 20.510 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.881  | 3410921    | 20.183 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.288 | 3381673    | 19.656 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.568 | 3279906    | 19.218 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.165 | 3232262    | 18.958 ug/ml  |
| 13) T n-Docosane (C22)         | 12.738 | 3180822    | 18.660 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.815 | 3053385    | 18.186 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.812 | 2922757    | 17.786 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.738 | 2861099    | 18.031 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.605 | 2899986    | 19.051 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.417 | 2837745    | 19.522 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.183 | 2664031    | 20.975 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 18.903 | 2476721    | 22.069 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.584 | 2389225    | 21.826 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.233 | 2357696    | 20.876 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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