

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072522AL\  
 Data File : FE036707.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Jul 2022 06:49  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 26 07:16:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 18 02:35:21 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)    | 11.852 | 3208387    | 17.226 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 34.45%        |
| 12) S 1-chlorooctadecane (S... | 13.291 | 2555179    | 16.794 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.59%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.237  | 2898371    | 18.801 ug/ml  |
| 2) T n-Decane (C10)            | 4.492  | 2969487    | 19.264 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.196  | 3273252    | 19.155 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.662  | 3022488    | 19.245 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.292  | 3272564    | 19.041 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.489  | 3080735    | 18.870 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.095 | 3056531    | 18.544 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.538 | 3042661    | 17.903 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.847 | 2946661    | 17.323 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.460 | 2894501    | 16.912 ug/ml  |
| 13) T n-Docosane (C22)         | 14.045 | 2907148    | 17.027 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.149 | 2903628    | 17.034 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.170 | 2885447    | 17.259 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.120 | 2971856    | 18.196 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.010 | 2945716    | 19.385 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.843 | 2483948    | 20.653 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.626 | 1786647    | 21.454 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.368 | 1340262    | 22.826 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.093 | 1091587    | 21.772 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.981 | 1279539    | 24.777 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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