

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121518AL\  
 Data File : FC038264.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Dec 2018 5:23  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 16 05:50:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 15 05:55:02 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.276 | 2965529    | 22.748 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.50%       |
| 12) S 1-chlorooctadecane (S... | 12.721 | 2272978    | 22.544 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.117  | 2345135    | 22.550 ug/ml |
| 2) T n-Decane (C10)            | 4.173  | 2500359    | 23.874 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.732  | 2836072    | 24.143 ug/ml |
| 4) T n-Dodecane (C12)          | 6.177  | 2601571    | 24.097 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.780  | 2871691    | 24.440 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.958  | 2664306    | 23.854 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.548  | 2683711    | 23.263 ug/ml |
| 8) T n-Octadecane (C18)        | 10.980 | 2654502    | 21.960 ug/ml |
| 10) T n-Eicosane (C20)         | 12.281 | 2679778    | 22.311 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.891 | 2654050    | 22.872 ug/ml |
| 13) T n-Docosane (C22)         | 13.474 | 2649782    | 22.927 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.570 | 2662773    | 23.192 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.585 | 2661655    | 23.661 ug/ml |
| 16) T n-Octacosane (C28)       | 16.532 | 2734148    | 24.325 ug/ml |
| 17) T n-Tricontane (C30)       | 17.416 | 2800673    | 25.519 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.245 | 2712855    | 26.486 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.024 | 2360693    | 26.788 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.762 | 2120119    | 27.062 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.460 | 1962094    | 25.356 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.264 | 1935776    | 22.152 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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