

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011322AL\  
 Data File : FC057897.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Jan 2022 2:39  
 Operator : AJ\MA  
 Sample : PB142004BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB142004BS

Integration File: sample.E  
 Quant Time: Jan 14 10:06:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 2022  
 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)    | 10.710 | 9374367    | 48.480 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.96%       |
| 12) S 1-chlorooctadecane (S... | 12.147 | 7243436    | 49.146 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.648  | 8155400    | 50.999 ug/ml |
| 2) T n-Decane (C10)            | 3.633  | 8711256    | 54.198 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.165  | 10571788   | 58.221 ug/ml |
| 4) T n-Dodecane (C12)          | 5.599  | 9467705    | 58.704 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.207  | 10759363   | 58.837 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.383  | 10521014   | 63.728 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.973  | 11294034   | 67.613 ug/ml |
| 8) T n-Octadecane (C18)        | 10.407 | 11342956   | 65.914 ug/ml |
| 10) T n-Eicosane (C20)         | 11.711 | 11471208   | 67.007 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.319 | 10726262   | 62.029 ug/ml |
| 13) T n-Docosane (C22)         | 12.902 | 10533729   | 60.887 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.000 | 10160293   | 58.693 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.020 | 9658722    | 57.394 ug/ml |
| 16) T n-Octacosane (C28)       | 15.963 | 9452887    | 57.765 ug/ml |
| 17) T n-Tricontane (C30)       | 16.850 | 8998308    | 57.636 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.677 | 8584815    | 61.573 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.459 | 7834899    | 63.038 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.195 | 6744862    | 60.667 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.899 | 6304748    | 60.440 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.727 | 6469264    | 67.563 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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