

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042621AL\  
 Data File : FC053416.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Apr 2021 3:01  
 Operator : DD\AJ  
 Sample : PB135985BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB135985BSD

Integration File: autoint1.e  
 Quant Time: Apr 27 04:49:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 21 11:02:12 2021  
 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)    | 11.555 | 5667781    | 40.954 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.91%        |
| 12) S 1-chlorooctadecane (S... | 12.995 | 4375122    | 40.424 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 80.85%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.326  | 5599058    | 48.262 ug/ml  |
| 2) T n-Decane (C10)            | 4.382  | 5886014    | 50.293 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.961  | 6471450    | 49.744 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.395  | 6041032    | 50.622 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.019  | 6228981    | 47.126 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.193  | 5988462    | 49.205 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.795  | 5819001    | 48.360 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.240 | 5677871    | 44.809 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.551 | 5255707    | 40.983 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.163 | 5108646    | 39.778 ug/ml  |
| 13) T n-Docosane (C22)         | 13.750 | 4977948    | 38.625 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.846 | 9869659    | 76.417 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.879 | 4719868    | 36.726 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.829 | 4841945    | 37.387 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.720 | 4720273    | 35.053 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.552 | 4299943    | 31.354 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.337 | 3311059    | 25.373 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.076 | 2173033    | 17.948 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.807 | 1491558    | 14.155 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.714 | 1274054    | 12.168 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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