

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062620AL\  
 Data File : FC048109.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Jun 2020 16:47  
 Operator : DD\AJ  
 Sample : PB129797BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Manual Integrations  
 APPROVED

Integration File: autoint1.e  
 Quant Time: Jun 27 01:08:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 2020  
 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)    | 11.725 | 5395504    | 44.979 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.96%       |
| 12) S 1-chlorooctadecane (S... | 13.136 | 5071367    | 51.783 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.57%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.546  | 4913885    | 49.104 ug/ml |
| 2) T n-Decane (C10)            | 4.603  | 5426451    | 54.007 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.196  | 6173853    | 61.189 ug/ml |
| 4) T n-Dodecane (C12)          | 6.598  | 5875070    | 56.122 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.242  | 6278803    | 60.661 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.375  | 5979526    | 56.972 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.961  | 5952765    | 56.976 ug/ml |
| 8) T n-Octadecane (C18)        | 11.392 | 6013276    | 54.096 ug/ml |
| 10) T n-Eicosane (C20)         | 12.692 | 5783145    | 50.817 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.299 | 5666204    | 49.515 ug/ml |
| 13) T n-Docosane (C22)         | 13.881 | 5550553    | 48.388 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.976 | 10170335   | 88.503 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.991 | 5136282    | 44.967 ug/ml |
| 16) T n-Octacosane (C28)       | 16.928 | 9662427    | 85.013 ug/ml |
| 17) T n-Tricontane (C30)       | 17.816 | 4945304    | 45.123 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.640 | 5185617    | 52.309 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.418 | 4639190    | 50.654 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.154 | 4261424    | 49.691 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.904 | 4043927    | 50.781 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.842 | 4070506    | 51.482 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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