

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040620AL\  
 Data File : FC046675.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Apr 2020 1:16  
 Operator : DD\AJ  
 Sample : L2166-18MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 07 03:09:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 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)    | 11.764 | 4922451    | 45.030 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 90.06%        |
| 12) S 1-chlorooctadecane (S... | 13.180 | 4123490    | 47.848 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 95.70%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.544  | 2894648    | 30.141 ug/ml  |
| 2) T n-Decane (C10)            | 4.613  | 3359376    | 34.977 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.214  | 3952841    | 39.451 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.621  | 3742367    | 38.340 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.264  | 4195590    | 41.499 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.406  | 4123783    | 41.879 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.996  | 4129260    | 41.362 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.431 | 4172536    | 41.110 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.734 | 4119461    | 40.296 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.343 | 4016875    | 38.959 ug/ml  |
| 13) T n-Docosane (C22)         | 13.927 | 4007355    | 39.037 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.017 | 7802568    | 75.587 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.042 | 3844585    | 37.471 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.989 | 3811414    | 37.450 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.872 | 3893737    | 39.743 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.699 | 3782906    | 45.121 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.481 | 3511261    | 49.008 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.214 | 3031034    | 43.267 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.979 | 2616178    | 41.459 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.942 | 2524610    | 36.483 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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