

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031320AL\  
 Data File : FC046306.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Mar 2020 10:20  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 13 23:55:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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)    | 11.760 | 2380547    | 20.868 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.74%       |
| 12) S 1-chlorooctadecane (S... | 13.177 | 1841071    | 20.523 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.538  | 2362051    | 23.433 ug/ml |
| 2) T n-Decane (C10)            | 4.607  | 2382396    | 23.620 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.207  | 2471397    | 22.258 ug/ml |
| 4) T n-Dodecane (C12)          | 6.617  | 2390508    | 23.432 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.259  | 2459148    | 22.108 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.401  | 2358537    | 23.040 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.993  | 2319990    | 22.407 ug/ml |
| 8) T n-Octadecane (C18)        | 11.429 | 2296170    | 21.843 ug/ml |
| 10) T n-Eicosane (C20)         | 12.732 | 2239419    | 21.184 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.341 | 2230336    | 20.911 ug/ml |
| 13) T n-Docosane (C22)         | 13.925 | 2192614    | 20.635 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.022 | 2166348    | 20.241 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.039 | 2123245    | 19.977 ug/ml |
| 16) T n-Octacosane (C28)       | 16.985 | 2079448    | 19.862 ug/ml |
| 17) T n-Tricontane (C30)       | 17.867 | 2026405    | 20.109 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.694 | 1745961    | 20.401 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.474 | 1526503    | 21.032 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.212 | 1439310    | 21.283 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.975 | 1400104    | 23.164 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.936 | 1456942    | 23.173 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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