

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030420AL\  
 Data File : FC046123.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2020 11:58  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 05 12:36:34 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)    | 11.763 | 2231175    | 19.558 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.12%       |
| 12) S 1-chlorooctadecane (S... | 13.181 | 1722077    | 19.196 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.39%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.536  | 2153275    | 21.361 ug/ml |
| 2) T n-Decane (C10)            | 4.606  | 2189128    | 21.704 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.206  | 2389183    | 21.517 ug/ml |
| 4) T n-Dodecane (C12)          | 6.617  | 2209657    | 21.659 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.258  | 2395956    | 21.539 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.403  | 2192549    | 21.418 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.996  | 2165785    | 20.918 ug/ml |
| 8) T n-Octadecane (C18)        | 11.432 | 2137856    | 20.337 ug/ml |
| 10) T n-Eicosane (C20)         | 12.734 | 2078348    | 19.661 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.345 | 2060026    | 19.314 ug/ml |
| 13) T n-Docosane (C22)         | 13.928 | 2019780    | 19.008 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.027 | 1974975    | 18.453 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.042 | 1926679    | 18.128 ug/ml |
| 16) T n-Octacosane (C28)       | 16.987 | 1891859    | 18.070 ug/ml |
| 17) T n-Tricontane (C30)       | 17.873 | 1861103    | 18.468 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.701 | 1623810    | 18.973 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.480 | 1399137    | 19.277 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.217 | 1283790    | 18.983 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.983 | 1200834    | 19.867 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.943 | 1247830    | 19.847 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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