

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061020AL\  
 Data File : FC047792.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jun 2020 12:50  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 11 01:21:01 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)    | 11.729 | 2481334    | 20.685 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.37%       |
| 12) S 1-chlorooctadecane (S... | 13.142 | 2041608    | 20.847 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.539  | 2090729    | 20.892 ug/ml |
| 2) T n-Decane (C10)            | 4.601  | 2104644    | 20.947 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 2114993    | 20.962 ug/ml |
| 4) T n-Dodecane (C12)          | 6.601  | 2186617    | 20.888 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.249  | 2119665    | 20.479 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.379  | 2197266    | 20.935 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.966  | 2186161    | 20.924 ug/ml |
| 8) T n-Octadecane (C18)        | 11.398 | 2314557    | 20.822 ug/ml |
| 10) T n-Eicosane (C20)         | 12.695 | 2364346    | 20.776 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.305 | 2374529    | 20.750 ug/ml |
| 13) T n-Docosane (C22)         | 13.886 | 2377050    | 20.723 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.982 | 2387616    | 20.777 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.995 | 2372677    | 20.772 ug/ml |
| 16) T n-Octacosane (C28)       | 16.940 | 2358726    | 20.753 ug/ml |
| 17) T n-Tricontane (C30)       | 17.822 | 2273657    | 20.746 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.650 | 2051078    | 20.690 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.425 | 1892306    | 20.662 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.161 | 1769410    | 20.633 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.913 | 1633033    | 20.506 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.853 | 1626992    | 20.578 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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