

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070218AL\  
 Data File : FD024826.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 Jul 2018 13:40  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 02 14:36:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070218.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 02 14:36:00 2018  
 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)    | 11.381 | 2064137    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.823 | 1599083    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.167  | 1796559    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.235  | 1813401    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.806  | 2034130    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.253  | 1868354    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.860  | 2064218    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.043  | 1939389    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.639  | 1979544    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.077 | 1969969    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.383 | 1927978    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.993 | 1877296    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.577 | 1857505    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.678 | 1823285    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.695 | 1800084    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.642 | 1786940    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.525 | 1744564    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.355 | 1683141    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.136 | 1700859    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.874 | 1669507    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.580 | 1699218    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.407 | 1695995    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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