

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062618AL\  
 Data File : FE027931.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Jun 2018 21:48  
 Operator : UA/AJ  
 Sample : 10 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 27 09:01:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062618.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 27 09:00:10 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)    | 11.959 | 2876628    | 9.700 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 19.40%       |
| 12) S 1-chlorooctadecane (S... | 13.386 | 2933297    | 9.842 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 19.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.654  | 1751976    | 10.060 ug/ml |
| 2) T n-Decane (C10)            | 4.721  | 1790067    | 10.046 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.333  | 2009731    | 9.986 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.748  | 1896401    | 9.938 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.396  | 2086349    | 9.945 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.556  | 2126818    | 9.804 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.167 | 2491893    | 9.721 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.618 | 2943407    | 9.799 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.935 | 3405882    | 9.825 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.551 | 3557154    | 9.884 ug/ml  |
| 13) T n-Docosane (C22)         | 14.140 | 3705848    | 9.933 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.248 | 3829518    | 10.040 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.274 | 3831022    | 10.114 ug/ml |
| 16) T n-Octacosane (C28)       | 17.227 | 3783858    | 10.165 ug/ml |
| 17) T n-Tricontane (C30)       | 18.117 | 3535485    | 10.215 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.952 | 3280572    | 10.332 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.737 | 2992661    | 10.192 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.481 | 2842368    | 10.271 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.307 | 2702125    | 10.145 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.356 | 2593437    | 10.141 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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