

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012822AL\  
 Data File : FE034748.D  
 Signal(s) : FID1B.CH  
 Acq On : 29 Jan 2022 2:45  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 03:08:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012822.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 29 00:52:24 2022  
 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)    | 11.058 | 2507267    | 19.539 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.08%       |
| 12) S 1-chlorooctadecane (S... | 12.492 | 1885934    | 19.543 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.09%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.910  | 2217179    | 19.449 ug/ml |
| 2) T n-Decane (C10)            | 3.939  | 2239405    | 19.472 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.497  | 2497729    | 19.463 ug/ml |
| 4) T n-Dodecane (C12)          | 5.934  | 2228709    | 19.424 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.544  | 2511363    | 19.486 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.720  | 2249799    | 19.448 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.314  | 2231381    | 19.473 ug/ml |
| 8) T n-Octadecane (C18)        | 10.749 | 2242289    | 19.464 ug/ml |
| 10) T n-Eicosane (C20)         | 12.053 | 2185360    | 19.526 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.661 | 2189202    | 19.537 ug/ml |
| 13) T n-Docosane (C22)         | 13.245 | 2153998    | 19.554 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.343 | 2125384    | 19.618 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.359 | 2061962    | 19.711 ug/ml |
| 16) T n-Octacosane (C28)       | 16.303 | 2016540    | 19.758 ug/ml |
| 17) T n-Tricontane (C30)       | 17.187 | 1955106    | 19.783 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.015 | 1820564    | 19.822 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.796 | 1717901    | 19.723 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.532 | 1618867    | 19.677 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.238 | 1556761    | 19.639 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.063 | 1576972    | 19.553 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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