

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020222AL\  
 Data File : FE034819.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Feb 2022 19:49  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 02 20:14:06 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)    | 11.056 | 2551122    | 19.881 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.76%       |
| 12) S 1-chlorooctadecane (S... | 12.489 | 1933074    | 20.031 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.909  | 2312227    | 20.283 ug/ml |
| 2) T n-Decane (C10)            | 3.938  | 2345250    | 20.392 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.496  | 2601122    | 20.269 ug/ml |
| 4) T n-Dodecane (C12)          | 5.933  | 2334723    | 20.348 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.543  | 2607398    | 20.231 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.719  | 2357721    | 20.381 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.312  | 2330253    | 20.335 ug/ml |
| 8) T n-Octadecane (C18)        | 10.747 | 2333087    | 20.253 ug/ml |
| 10) T n-Eicosane (C20)         | 12.049 | 2252365    | 20.125 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.659 | 2245745    | 20.042 ug/ml |
| 13) T n-Docosane (C22)         | 13.242 | 2200671    | 19.978 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.339 | 2154999    | 19.892 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.354 | 2079864    | 19.882 ug/ml |
| 16) T n-Octacosane (C28)       | 16.299 | 2059111    | 20.175 ug/ml |
| 17) T n-Tricontane (C30)       | 17.184 | 2044751    | 20.690 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.013 | 1933034    | 21.046 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.792 | 1820854    | 20.905 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.528 | 1699738    | 20.660 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.233 | 1645995    | 20.764 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.059 | 1649983    | 20.458 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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