

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022322AL\  
 Data File : FD041244.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Feb 2022 22:55  
 Operator : UA/NP  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 24 00:47:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 00:47:02 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)    | 11.252 | 8323526    | 48.322 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.64%       |
| 12) S 1-chlorooctadecane (S... | 12.691 | 6537276    | 48.500 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.113  | 7017911    | 48.408 ug/ml |
| 2) T n-Decane (C10)            | 4.159  | 6978379    | 48.524 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.709  | 7909052    | 49.524 ug/ml |
| 4) T n-Dodecane (C12)          | 6.156  | 7164480    | 48.518 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.755  | 7987575    | 49.338 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.933  | 7239082    | 48.489 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.522  | 7353049    | 48.412 ug/ml |
| 8) T n-Octadecane (C18)        | 10.954 | 7474593    | 48.320 ug/ml |
| 10) T n-Eicosane (C20)         | 12.254 | 7467816    | 48.361 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.862 | 7512462    | 48.371 ug/ml |
| 13) T n-Docosane (C22)         | 13.445 | 7517498    | 48.462 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.541 | 7500737    | 48.416 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.556 | 7357541    | 48.503 ug/ml |
| 16) T n-Octacosane (C28)       | 16.499 | 7130754    | 48.571 ug/ml |
| 17) T n-Tricontane (C30)       | 17.382 | 6722673    | 48.597 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.210 | 6055145    | 48.762 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.988 | 5414445    | 48.550 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.725 | 4932183    | 48.173 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.423 | 4536801    | 49.538 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.211 | 4608989    | 48.662 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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