

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030222AL\  
 Data File : FE035186.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Mar 2022 15:25  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 03 00:29:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 02:07:56 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)    | 11.364 | 2684910    | 19.385 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.77%       |
| 12) S 1-chlorooctadecane (S... | 12.798 | 2073768    | 19.145 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.185  | 2268444    | 19.755 ug/ml |
| 2) T n-Decane (C10)            | 4.239  | 2248147    | 19.733 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.803  | 2500344    | 19.686 ug/ml |
| 4) T n-Dodecane (C12)          | 6.243  | 2308254    | 19.632 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.852  | 2510200    | 19.651 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.029  | 2341007    | 19.616 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.621  | 2377790    | 19.516 ug/ml |
| 8) T n-Octadecane (C18)        | 11.056 | 2440477    | 19.468 ug/ml |
| 10) T n-Eicosane (C20)         | 12.359 | 2458079    | 19.439 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.967 | 2478743    | 19.464 ug/ml |
| 13) T n-Docosane (C22)         | 13.550 | 2477766    | 19.513 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.647 | 2471747    | 19.516 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.663 | 2423207    | 19.543 ug/ml |
| 16) T n-Octacosane (C28)       | 16.607 | 2348810    | 19.597 ug/ml |
| 17) T n-Tricontane (C30)       | 17.491 | 2247872    | 19.846 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.317 | 2037993    | 20.014 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.098 | 1780060    | 19.950 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.833 | 1525643    | 20.097 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.535 | 1301947    | 19.716 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.346 | 1140903    | 18.652 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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