

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040722AL\  
 Data File : FC059139.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Apr 2022 15:47  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Apr 08 16:12:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 25 23:18:46 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)    | 11.102 | 2379098    | 16.512 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.02%       |
| 12) S 1-chlorooctadecane (S... | 12.551 | 1872482    | 16.705 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.41%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.963  | 2117095    | 17.276 ug/ml |
| 2) T n-Decane (C10)            | 4.005  | 2165037    | 17.667 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.555  | 2174861    | 17.322 ug/ml |
| 4) T n-Dodecane (C12)          | 6.003  | 2250357    | 17.618 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.602  | 2185104    | 17.045 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.785  | 2259700    | 17.379 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.377  | 2263703    | 17.047 ug/ml |
| 8) T n-Octadecane (C18)        | 10.811 | 2258821    | 16.989 ug/ml |
| 10) T n-Eicosane (C20)         | 12.114 | 2189847    | 16.713 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.722 | 2173871    | 16.661 ug/ml |
| 13) T n-Docosane (C22)         | 13.306 | 2181327    | 16.838 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.403 | 2175773    | 17.224 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.420 | 2150320    | 17.802 ug/ml |
| 16) T n-Octacosane (C28)       | 16.365 | 2255519    | 19.048 ug/ml |
| 17) T n-Tricontane (C30)       | 17.250 | 2391964    | 20.968 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.079 | 2351943    | 21.954 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.859 | 2133915    | 21.120 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.597 | 1897049    | 19.854 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.295 | 1755514    | 19.078 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.039 | 1808190    | 19.456 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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