

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102522AL\  
 Data File : FE038312.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Oct 2022 01:55  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 26 04:51:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.993 | 3326291    | 19.331 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.66%       |
| 12) S 1-chlorooctadecane (S... | 13.425 | 2646689    | 19.333 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.67%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.390  | 2980785    | 19.354 ug/ml |
| 2) T n-Decane (C10)            | 4.636  | 3005227    | 19.361 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.340  | 3278362    | 19.358 ug/ml |
| 4) T n-Dodecane (C12)          | 6.797  | 3025604    | 19.368 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.433  | 3243952    | 19.357 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.623  | 3025076    | 19.343 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.229 | 3055827    | 19.342 ug/ml |
| 8) T n-Octadecane (C18)        | 11.671 | 3097505    | 19.338 ug/ml |
| 10) T n-Eicosane (C20)         | 12.979 | 3114824    | 19.331 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.590 | 3120593    | 19.319 ug/ml |
| 13) T n-Docosane (C22)         | 14.176 | 3116930    | 19.307 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.277 | 3098084    | 19.315 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.294 | 3063139    | 19.285 ug/ml |
| 16) T n-Octacosane (C28)       | 17.243 | 2987764    | 19.044 ug/ml |
| 17) T n-Tricontane (C30)       | 18.129 | 2972201    | 18.628 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.959 | 2912553    | 18.472 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.740 | 2757735    | 18.706 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.478 | 2695684    | 18.866 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.224 | 2580075    | 19.103 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.159 | 2438007    | 19.314 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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