

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030822AL\  
 Data File : FD041433.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Mar 2022 14:17  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 09 00:34:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 01:21:33 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)    | 11.239 | 3182513    | 18.347 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.69%       |
| 12) S 1-chlorooctadecane (S... | 12.679 | 2468336    | 18.232 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.102  | 2803370    | 19.251 ug/ml |
| 2) T n-Decane (C10)            | 4.148  | 2790883    | 19.328 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.697  | 3096191    | 19.382 ug/ml |
| 4) T n-Dodecane (C12)          | 6.144  | 2885621    | 19.484 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.743  | 3128978    | 19.552 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.921  | 2905025    | 19.405 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.509  | 2929978    | 19.247 ug/ml |
| 8) T n-Octadecane (C18)        | 10.941 | 2938675    | 18.907 ug/ml |
| 10) T n-Eicosane (C20)         | 12.242 | 2877534    | 18.536 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.849 | 2861983    | 18.278 ug/ml |
| 13) T n-Docosane (C22)         | 13.432 | 2828399    | 18.060 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.529 | 2749338    | 17.528 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.544 | 2627729    | 17.103 ug/ml |
| 16) T n-Octacosane (C28)       | 16.488 | 2521373    | 16.942 ug/ml |
| 17) T n-Tricontane (C30)       | 17.371 | 2413630    | 17.154 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.199 | 2259358    | 17.759 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.978 | 2117709    | 18.593 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.713 | 1989145    | 19.408 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.411 | 1921387    | 20.237 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.195 | 1932350    | 20.389 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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