

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102621AL\  
 Data File : FD039283.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Oct 2021 2:33  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 27 03:38:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 03:36:57 2021  
 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)    | 11.671 | 2514555    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.098 | 2047513    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.430  | 2293786    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.500  | 2304105    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.092  | 2537233    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.516  | 2332433    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.147  | 2592938    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.309  | 2321541    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.907  | 2362737    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.346 | 2409389    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.653 | 2426494    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.263 | 2466941    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.847 | 2449296    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.947 | 2449144    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.965 | 2430583    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.912 | 2306795    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.797 | 2337375    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.625 | 2272744    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.406 | 2103999    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.143 | 2027366    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.884 | 1898888    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.810 | 1842522    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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