

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101521AL\  
 Data File : FC056203.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Oct 2021 22:09  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 16 02:29:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 01:25:44 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)    | 11.635 | 2325190    | 19.595 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.19%        |
| 12) S 1-chlorooctadecane (S... | 13.065 | 1798700    | 19.578 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.16%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.387  | 2394617    | 22.440 ug/ml  |
| 2) T n-Decane (C10)            | 4.455  | 2425309    | 22.689 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.048  | 2618353    | 21.761 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.475  | 2412162    | 22.224 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.106  | 2568116    | 21.141 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.271  | 2362144    | 21.351 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.871  | 2292090    | 20.707 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.312 | 2270791    | 20.289 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.621 | 2172796    | 19.892 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.231 | 2155982    | 19.830 ug/ml  |
| 13) T n-Docosane (C22)         | 13.816 | 2112156    | 19.777 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.916 | 2086879    | 19.957 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.934 | 2050115    | 20.404 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.883 | 2045905    | 21.151 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.766 | 2067053    | 22.278 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.596 | 2059280    | 23.162 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.375 | 2013542    | 23.281 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.111 | 1896881    | 23.217 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.851 | 1755999    | 22.036 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.772 | 1639979    | 20.459 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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