

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110119AL\  
 Data File : FC044329.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Nov 2019 20:26  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Nov 01 22:44:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 2019  
 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)    | 11.715 | 2271382    | 15.583 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 31.17%       |
| 12) S 1-chlorooctadecane (S... | 13.147 | 1701749    | 15.220 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 30.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.447  | 2182116    | 19.809 ug/ml |
| 2) T n-Decane (C10)            | 4.522  | 2205042    | 19.853 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.121  | 2447744    | 19.673 ug/ml |
| 4) T n-Dodecane (C12)          | 6.547  | 2221265    | 19.751 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.180  | 2453518    | 19.456 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.344  | 2203603    | 19.478 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.946  | 2170850    | 18.999 ug/ml |
| 8) T n-Octadecane (C18)        | 11.389 | 2115962    | 18.481 ug/ml |
| 10) T n-Eicosane (C20)         | 12.700 | 2037716    | 17.867 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.313 | 2011693    | 17.539 ug/ml |
| 13) T n-Docosane (C22)         | 13.899 | 1963518    | 17.291 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.005 | 1890848    | 16.721 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.025 | 1820735    | 16.456 ug/ml |
| 16) T n-Octacosane (C28)       | 16.977 | 1778973    | 16.422 ug/ml |
| 17) T n-Tricontane (C30)       | 17.865 | 1778078    | 16.801 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.701 | 1761651    | 17.492 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.484 | 1746316    | 18.624 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.226 | 1706179    | 19.654 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.996 | 1655984    | 20.536 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.968 | 1687604    | 19.965 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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