

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091219AL\  
 Data File : FC043455.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Sep 2019 9:33  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 13 04:22:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 082719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 12 04:31:50 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)    | 11.600 | 2607801    | 18.214 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.43%       |
| 12) S 1-chlorooctadecane (S... | 13.022 | 1970412    | 18.036 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.07%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.441  | 2442800    | 20.510 ug/ml |
| 2) T n-Decane (C10)            | 4.495  | 2445674    | 20.567 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.074  | 2461360    | 20.178 ug/ml |
| 4) T n-Dodecane (C12)          | 6.489  | 2526832    | 20.654 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.120  | 2478760    | 20.193 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.265  | 2507665    | 20.286 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.851  | 2484565    | 19.928 ug/ml |
| 8) T n-Octadecane (C18)        | 11.280 | 2450424    | 19.265 ug/ml |
| 10) T n-Eicosane (C20)         | 12.578 | 2387476    | 18.597 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.186 | 2367186    | 18.278 ug/ml |
| 13) T n-Docosane (C22)         | 13.769 | 2309110    | 17.975 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.864 | 2237114    | 17.462 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.878 | 2149450    | 17.067 ug/ml |
| 16) T n-Octacosane (C28)       | 16.822 | 2086103    | 16.990 ug/ml |
| 17) T n-Tricontane (C30)       | 17.705 | 2065848    | 17.129 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.532 | 2003957    | 17.568 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.311 | 1975160    | 18.358 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.047 | 1921044    | 18.246 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.773 | 1862054    | 19.902 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.665 | 1949641    | 20.179 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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