

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081719AL\  
 Data File : FC042972.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Aug 2019 8:07  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 19 02:02:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 16:36:10 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)    | 11.676 | 2790075    | 19.641 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.28%        |
| 12) S 1-chlorooctadecane (S... | 13.097 | 2297256    | 19.354 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.71%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.489  | 2696844    | 21.747 ug/ml  |
| 2) T n-Decane (C10)            | 4.549  | 2784528    | 22.194 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.135  | 2970476    | 21.929 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.550  | 2811494    | 22.167 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.183  | 2960863    | 21.766 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.331  | 2791789    | 21.880 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.920  | 2766829    | 21.405 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.351 | 2738736    | 20.699 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.653 | 2700152    | 19.976 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.262 | 2646437    | 19.578 ug/ml  |
| 13) T n-Docosane (C22)         | 13.844 | 2606987    | 19.203 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.942 | 2520833    | 18.513 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.957 | 2455622    | 18.205 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.902 | 2420965    | 18.193 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.786 | 2346461    | 18.325 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.614 | 2205643    | 18.916 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.395 | 1847872    | 19.234 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.133 | 1637392    | 19.739 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.872 | 1540297    | 20.820 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.797 | 1624656    | 22.492 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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