

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081919AL\  
 Data File : FD030180.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Aug 2019 9:33  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 20 02:09:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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)    | 11.567 | 2569807    | 18.696 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.39%        |
| 12) S 1-chlorooctadecane (S... | 12.993 | 2067795    | 18.130 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.26%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.361  | 2507349    | 20.952 ug/ml  |
| 2) T n-Decane (C10)            | 4.424  | 2549791    | 20.966 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.006  | 2861201    | 20.783 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.434  | 2556535    | 20.965 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.059  | 2859115    | 20.673 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.221  | 2569173    | 20.829 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.815  | 2527010    | 20.238 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.249 | 2476132    | 19.368 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.550 | 2416542    | 18.613 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.158 | 2368022    | 18.233 ug/ml  |
| 13) T n-Docosane (C22)         | 13.740 | 2319302    | 17.762 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.835 | 2226063    | 16.961 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.849 | 2121095    | 16.445 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.792 | 2063869    | 16.266 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.671 | 1968296    | 16.242 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.499 | 1843588    | 16.442 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.274 | 1597071    | 18.013 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.009 | 1455459    | 19.584 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.724 | 1372038    | 20.613 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.599 | 1473212    | 20.856 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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