

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081719AL\  
 Data File : FC042978.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Aug 2019 12:02  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 19 02:07:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic 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)    | 11.680 | 2772710    | 19.519 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.04%        |
| 12) S 1-chlorooctadecane (S... | 13.101 | 2291733    | 19.307 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.61%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.489  | 2717757    | 21.916 ug/ml  |
| 2) T n-Decane (C10)            | 4.550  | 2808918    | 22.389 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.137  | 2988113    | 22.059 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.553  | 2823116    | 22.259 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.186  | 2987186    | 21.960 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.333  | 2798462    | 21.932 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.923  | 2761908    | 21.367 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.355 | 2717417    | 20.538 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.657 | 2666608    | 19.727 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.265 | 2613575    | 19.335 ug/ml  |
| 13) T n-Docosane (C22)         | 13.849 | 2571034    | 18.938 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.946 | 2492076    | 18.302 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.962 | 2437570    | 18.071 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.908 | 2418728    | 18.176 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.790 | 2356719    | 18.406 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.619 | 2246179    | 19.264 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.400 | 1961509    | 20.417 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.135 | 1774821    | 21.395 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.878 | 1705157    | 23.049 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.803 | 1799867    | 24.918 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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