

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081719AL\  
 Data File : FD030142.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Aug 2019 8:41  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 17 03:20:53 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)    | 11.558 | 2698179    | 19.630 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.26%        |
| 12) S 1-chlorooctadecane (S... | 12.984 | 2199502    | 19.285 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.57%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.359  | 2518823    | 21.048 ug/ml  |
| 2) T n-Decane (C10)            | 4.421  | 2578895    | 21.206 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.000  | 2906155    | 21.109 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.430  | 2583008    | 21.183 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.051  | 2912893    | 21.062 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.216  | 2616860    | 21.216 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.808  | 2601722    | 20.836 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.241 | 2600411    | 20.340 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.542 | 2567598    | 19.776 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.150 | 2513027    | 19.350 ug/ml  |
| 13) T n-Docosane (C22)         | 13.732 | 2518703    | 19.290 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.827 | 2506934    | 19.101 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.840 | 2592293    | 20.099 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.783 | 2691750    | 21.215 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.663 | 2635672    | 21.749 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.487 | 2361570    | 21.061 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.264 | 1871676    | 21.110 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.997 | 1591118    | 21.409 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.711 | 1471165    | 22.102 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.581 | 1458370    | 20.646 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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