

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121719AL\  
 Data File : FD031829.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Dec 2019 8:43  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 18 02:34:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 120619.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Dec 06 04:20:46 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)    | 11.544 | 2687320    | 18.579 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.16%        |
| 12) S 1-chlorooctadecane (S... | 12.974 | 2085198    | 18.387 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.77%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.343  | 2468736    | 19.555 ug/ml  |
| 2) T n-Decane (C10)            | 4.406  | 2488635    | 19.587 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.984  | 2789676    | 19.516 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.415  | 2512015    | 19.471 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.035  | 2794330    | 19.325 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.201  | 2516843    | 19.182 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.794  | 2517691    | 18.970 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.229 | 2505108    | 18.714 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.531 | 2479897    | 18.531 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.140 | 2482011    | 18.405 ug/ml  |
| 13) T n-Docosane (C22)         | 13.723 | 2453800    | 18.318 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.821 | 2424580    | 18.070 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.836 | 2341086    | 17.855 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.780 | 2241013    | 17.666 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.664 | 2097945    | 17.721 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.490 | 1743879    | 18.011 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.269 | 1467290    | 18.485 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.002 | 1319961    | 18.754 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.719 | 1266564    | 19.616 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.590 | 1326109    | 19.719 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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