

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042219AL\  
 Data File : FC040789.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Apr 2019 13:44  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Apr 22 14:35:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 14:35:19 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)    | 11.028 | 2041816    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.457 | 1622140    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.864  | 1826510    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 3.883  | 1856881    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.458  | 2088459    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 5.877  | 1863766    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.508  | 2100340    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.667  | 1895699    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.264  | 1899608    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.703 | 1912103    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.011 | 1871618    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.622 | 1837011    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.207 | 1823079    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.308 | 1810622    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.328 | 1803798    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.276 | 1884718    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.164 | 2105765    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.995 | 1945241    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.813 | 1537681    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.839 | 1387801    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.226 | 1347726    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.151 | 1341433    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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