

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040919AL\  
 Data File : FC040468.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Apr 2019 9:30  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 10 10:02:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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)    | 11.026 | 2617809    | 20.328 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.66%       |
| 12) S 1-chlorooctadecane (S... | 12.455 | 1991356    | 20.160 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.860  | 1707265    | 20.686 ug/ml |
| 2) T n-Decane (C10)            | 3.882  | 1779705    | 21.028 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.455  | 2157329    | 22.111 ug/ml |
| 4) T n-Dodecane (C12)          | 5.875  | 1864873    | 21.590 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.505  | 2208738    | 22.229 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.666  | 1960464    | 21.510 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.263  | 2006641    | 20.877 ug/ml |
| 8) T n-Octadecane (C18)        | 10.703 | 2015499    | 20.092 ug/ml |
| 10) T n-Eicosane (C20)         | 12.011 | 2020519    | 19.854 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.621 | 2007047    | 19.903 ug/ml |
| 13) T n-Docosane (C22)         | 13.207 | 2004356    | 19.940 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.308 | 2010049    | 20.189 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.327 | 2011239    | 20.543 ug/ml |
| 16) T n-Octacosane (C28)       | 16.277 | 2034146    | 20.736 ug/ml |
| 17) T n-Tricontane (C30)       | 17.162 | 2035332    | 20.800 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.995 | 1967330    | 20.328 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.811 | 1727161    | 20.603 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.838 | 1526295    | 20.730 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.224 | 1420710    | 20.560 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.147 | 1380494    | 20.365 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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