

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032619AL\  
 Data File : FC040140.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Mar 2019 22:26  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 27 01:32:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic 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)    | 11.017 | 2411735    | 18.728 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.46%       |
| 12) S 1-chlorooctadecane (S... | 12.446 | 1849188    | 18.720 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.852  | 1594668    | 19.322 ug/ml |
| 2) T n-Decane (C10)            | 3.873  | 1660760    | 19.623 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.446  | 1955078    | 20.038 ug/ml |
| 4) T n-Dodecane (C12)          | 5.867  | 1731988    | 20.052 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.495  | 2002588    | 20.154 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.658  | 1816819    | 19.934 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.256  | 1859591    | 19.348 ug/ml |
| 8) T n-Octadecane (C18)        | 10.695 | 1871790    | 18.660 ug/ml |
| 10) T n-Eicosane (C20)         | 12.002 | 1873295    | 18.407 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.612 | 1855483    | 18.400 ug/ml |
| 13) T n-Docosane (C22)         | 13.197 | 1848836    | 18.393 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.298 | 1838961    | 18.470 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.315 | 1823728    | 18.628 ug/ml |
| 16) T n-Octacosane (C28)       | 16.263 | 1847281    | 18.831 ug/ml |
| 17) T n-Tricontane (C30)       | 17.151 | 1852311    | 18.930 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.982 | 1798689    | 18.586 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.797 | 1756337    | 20.951 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.815 | 1390207    | 18.881 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.191 | 1343416    | 19.442 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.108 | 1341897    | 19.796 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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