

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040219AL\  
 Data File : FC040266.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Apr 2019 9:51  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 03 02:02:09 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)    | 11.023 | 2402422    | 18.656 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.31%       |
| 12) S 1-chlorooctadecane (S... | 12.453 | 1829262    | 18.519 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.04%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.856  | 1551453    | 18.798 ug/ml |
| 2) T n-Decane (C10)            | 3.878  | 1632023    | 19.283 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.453  | 1987936    | 20.375 ug/ml |
| 4) T n-Dodecane (C12)          | 5.874  | 1732877    | 20.062 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.503  | 2038566    | 20.516 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.664  | 1831158    | 20.091 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.261  | 1869739    | 19.453 ug/ml |
| 8) T n-Octadecane (C18)        | 10.700 | 1860613    | 18.548 ug/ml |
| 10) T n-Eicosane (C20)         | 12.008 | 1852944    | 18.207 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.619 | 1837170    | 18.218 ug/ml |
| 13) T n-Docosane (C22)         | 13.204 | 1830986    | 18.215 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.307 | 1831152    | 18.392 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.327 | 1829992    | 18.692 ug/ml |
| 16) T n-Octacosane (C28)       | 16.276 | 1835919    | 18.715 ug/ml |
| 17) T n-Tricontane (C30)       | 17.163 | 1806743    | 18.464 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.996 | 1733051    | 17.907 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.812 | 1529586    | 18.247 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.839 | 1356545    | 18.424 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.225 | 1273343    | 18.428 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.151 | 1243671    | 18.347 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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