

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062518AL\  
 Data File : FC034955.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Jun 2018 3:58  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 26 04:29:55 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 062518.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 25 14:27:40 2018  
 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)    | 11.456 | 2270610    | 22.053 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.11%       |
| 12) S 1-chlorooctadecane (S... | 12.896 | 1718974    | 21.476 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.95%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.242  | 1688748    | 20.138 ug/ml |
| 2) T n-Decane (C10)            | 4.313  | 1719035    | 20.510 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.890  | 2023432    | 21.324 ug/ml |
| 4) T n-Dodecane (C12)          | 6.329  | 1812594    | 21.001 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.943  | 2096997    | 21.777 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.117  | 1902373    | 21.333 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.711  | 1961109    | 21.376 ug/ml |
| 8) T n-Octadecane (C18)        | 11.149 | 2012699    | 21.326 ug/ml |
| 10) T n-Eicosane (C20)         | 12.455 | 2040458    | 21.160 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.064 | 2036199    | 21.434 ug/ml |
| 13) T n-Docosane (C22)         | 13.649 | 2042877    | 21.404 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.749 | 2031501    | 21.283 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.768 | 2013742    | 21.301 ug/ml |
| 16) T n-Octacosane (C28)       | 16.716 | 2037387    | 21.670 ug/ml |
| 17) T n-Tricontane (C30)       | 17.601 | 2003100    | 21.800 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.432 | 1973588    | 22.227 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.214 | 1944734    | 21.493 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.953 | 1922575    | 21.443 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.673 | 1957835    | 21.229 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.539 | 1956928    | 20.822 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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