

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040620AL\  
 Data File : FC046694.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Apr 2020 12:42  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 07 13:06:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 2020  
 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)    | 11.765 | 2172196    | 19.871 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.74%        |
| 12) S 1-chlorooctadecane (S... | 13.182 | 1682334    | 19.522 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.04%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.545  | 2128302    | 22.161 ug/ml  |
| 2) T n-Decane (C10)            | 4.614  | 2139692    | 22.278 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 2240398    | 22.360 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.622  | 2155827    | 22.086 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.267  | 2238260    | 22.139 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.406  | 2127798    | 21.609 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.997  | 2102784    | 21.063 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.431 | 2075571    | 20.450 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.735 | 2033399    | 19.890 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.344 | 2020387    | 19.595 ug/ml  |
| 13) T n-Docosane (C22)         | 13.928 | 1988294    | 19.369 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.026 | 1954496    | 18.934 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.042 | 1917454    | 18.689 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.989 | 1886633    | 18.537 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.871 | 1808345    | 18.457 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.699 | 1542253    | 18.395 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.480 | 1380589    | 19.269 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.216 | 1336370    | 19.076 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.983 | 1358492    | 21.528 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.946 | 1397397    | 20.194 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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