

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030619AL\  
 Data File : FD028142.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Mar 2019 14:49  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 07 03:27:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 06 03:32:11 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)    | 11.206 | 2764682    | 19.865 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.73%        |
| 12) S 1-chlorooctadecane (S... | 12.650 | 2069948    | 19.272 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.54%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.048  | 1990259    | 21.776 ug/ml  |
| 2) T n-Decane (C10)            | 4.104  | 2063774    | 22.132 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.657  | 2391625    | 22.685 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.109  | 2138936    | 22.660 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.706  | 2433734    | 22.715 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.892  | 2215007    | 22.679 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.481  | 2220910    | 21.912 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.913 | 2182564    | 20.621 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.213 | 2133745    | 19.800 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.821 | 2089703    | 19.656 ug/ml  |
| 13) T n-Docosane (C22)         | 13.403 | 2054543    | 19.246 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.498 | 1992084    | 18.928 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.512 | 1937997    | 18.978 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.455 | 1927424    | 19.437 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.337 | 1894791    | 20.065 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.162 | 1804468    | 20.921 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.938 | 1582299    | 21.252 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.672 | 1393043    | 21.620 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.367 | 1328682    | 22.058 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.135 | 1394750    | 23.562 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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