

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100818AL\  
 Data File : FD025889.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Oct 2018 21:56  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 09 04:14:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 091718.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 18 07:25:24 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)    | 11.319 | 1729414    | 20.610 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.22%        |
| 12) S 1-chlorooctadecane (S... | 12.761 | 1331988    | 21.816 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 43.63%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.130  | 1329934    | 19.004 ug/ml  |
| 2) T n-Decane (C10)            | 4.193  | 1351964    | 19.252 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.757  | 1594123    | 19.512 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.205  | 1368140    | 19.795 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.808  | 1619245    | 19.919 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.992  | 1422238    | 20.397 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.584  | 1476971    | 20.950 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.020 | 1514750    | 21.306 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.322 | 1540274    | 21.701 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.931 | 1532462    | 22.332 ug/ml  |
| 13) T n-Docosane (C22)         | 13.514 | 1531599    | 22.680 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.612 | 1525126    | 23.303 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.627 | 1520930    | 24.482 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.573 | 1535621    | 24.694 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.456 | 1554391    | 23.182 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.284 | 1593763    | 24.574 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.063 | 1559170    | 25.554 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.799 | 1501870    | 26.306 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.498 | 1483485    | 26.510 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.304 | 1521439    | 27.467 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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