

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD083118AL\  
 Data File : FD025530.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Aug 2018 13:09  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 01 02:02:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 16:12:55 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)    | 11.332 | 1981253    | 23.585 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 47.17%        |
| 12) S 1-chlorooctadecane (S... | 12.774 | 1530472    | 22.200 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 44.40%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.140  | 1610113    | 23.889 ug/ml  |
| 2) T n-Decane (C10)            | 4.204  | 1655049    | 24.369 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.770  | 1899738    | 24.376 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.218  | 1679103    | 24.722 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.822  | 1901971    | 24.313 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.004  | 1723724    | 24.883 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.597  | 1757786    | 24.499 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.032 | 1772854    | 23.510 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.335 | 1788654    | 22.928 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.944 | 1774167    | 22.593 ug/ml  |
| 13) T n-Docosane (C22)         | 13.527 | 1771178    | 22.373 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.626 | 1785094    | 22.178 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.642 | 1807468    | 22.075 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.588 | 1842478    | 20.423 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.470 | 1871221    | 17.773 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.298 | 1929475    | 19.697 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.077 | 1899355    | 21.645 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.812 | 1825740    | 21.737 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.513 | 1790573    | 21.438 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.321 | 1799688    | 21.362 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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