

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081418AL\  
 Data File : FC035883.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Aug 2018 11:51  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 14 16:06:40 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 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)    | 11.425 | 2121962    | 20.954 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.91%       |
| 12) S 1-chlorooctadecane (S... | 12.865 | 1464129    | 19.002 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.219  | 1501750    | 21.621 ug/ml |
| 2) T n-Decane (C10)            | 4.289  | 1550812    | 22.037 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.865  | 1960565    | 24.377 ug/ml |
| 4) T n-Dodecane (C12)          | 6.303  | 1661717    | 22.650 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.916  | 1976714    | 24.138 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.090  | 1726389    | 22.042 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.684  | 1734727    | 20.572 ug/ml |
| 8) T n-Octadecane (C18)        | 11.120 | 1730357    | 19.549 ug/ml |
| 10) T n-Eicosane (C20)         | 12.424 | 1711692    | 18.998 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.034 | 1685672    | 18.822 ug/ml |
| 13) T n-Docosane (C22)         | 13.619 | 1667394    | 18.988 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.717 | 1639056    | 19.084 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.735 | 1606489    | 19.118 ug/ml |
| 16) T n-Octacosane (C28)       | 16.679 | 1586385    | 18.199 ug/ml |
| 17) T n-Tricontane (C30)       | 17.566 | 1561556    | 15.981 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.395 | 1554148    | 16.982 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.175 | 1526479    | 17.884 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.914 | 1462582    | 18.695 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.625 | 1394521    | 18.249 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.480 | 1509032    | 19.746 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081418AL\  
Data File : FC035883.D  
Signal(s) : FID1A.CH  
Acq On : 14 Aug 2018 11:51  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 14 16:06:40 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Aliphatic EPH 080218.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 02 15:00:20 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

