

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072418AL\  
 Data File : FC035553.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Jul 2018 9:39  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 14:51:02 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 072118.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 23 09:18:55 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)    | 11.431 | 1825351    | 18.139 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.28%       |
| 12) S 1-chlorooctadecane (S... | 12.870 | 1286131    | 17.198 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.226  | 1469835    | 18.692 ug/ml |
| 2) T n-Decane (C10)            | 4.295  | 1470315    | 18.680 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.871  | 1674520    | 18.625 ug/ml |
| 4) T n-Dodecane (C12)          | 6.309  | 1519575    | 18.457 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.922  | 1684823    | 18.378 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.096  | 1550183    | 18.079 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.690  | 1566774    | 17.617 ug/ml |
| 8) T n-Octadecane (C18)        | 11.125 | 1568461    | 16.733 ug/ml |
| 10) T n-Eicosane (C20)         | 12.429 | 1559957    | 17.140 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.038 | 1545354    | 17.982 ug/ml |
| 13) T n-Docosane (C22)         | 13.624 | 1537323    | 17.853 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.722 | 1534541    | 18.350 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.740 | 1570619    | 19.174 ug/ml |
| 16) T n-Octacosane (C28)       | 16.687 | 1606090    | 19.297 ug/ml |
| 17) T n-Tricontane (C30)       | 17.570 | 1579604    | 19.118 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.399 | 1554956    | 17.395 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.179 | 1497380    | 18.596 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.915 | 1481256    | 18.720 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.628 | 1440038    | 18.467 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.478 | 1440571    | 15.892 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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