

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042419AL\  
 Data File : FC040813.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Apr 2019 8:03  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 25 02:02:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 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)    | 11.023 | 2211545    | 21.228 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.46%       |
| 12) S 1-chlorooctadecane (S... | 12.451 | 1719936    | 20.758 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.862  | 1959020    | 21.711 ug/ml |
| 2) T n-Decane (C10)            | 3.881  | 2002482    | 21.805 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.454  | 2275455    | 21.897 ug/ml |
| 4) T n-Dodecane (C12)          | 5.873  | 2018451    | 21.773 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.503  | 2295132    | 21.883 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.663  | 2058215    | 21.621 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.260  | 2060286    | 21.397 ug/ml |
| 8) T n-Octadecane (C18)        | 10.699 | 2056199    | 21.160 ug/ml |
| 10) T n-Eicosane (C20)         | 12.006 | 2016147    | 21.038 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.616 | 1985576    | 21.221 ug/ml |
| 13) T n-Docosane (C22)         | 13.201 | 1975968    | 21.356 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.303 | 1977254    | 21.700 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.322 | 1982014    | 22.082 ug/ml |
| 16) T n-Octacosane (C28)       | 16.270 | 2014540    | 21.498 ug/ml |
| 17) T n-Tricontane (C30)       | 17.157 | 2013013    | 18.833 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.989 | 1905600    | 19.303 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.806 | 1635158    | 21.476 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.829 | 1452179    | 21.786 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.211 | 1361745    | 21.255 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.133 | 1345922    | 21.361 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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