

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041319AL\  
 Data File : FD028857.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Apr 2019 2:02  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 13 03:19:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 04:15:45 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)    | 11.000 | 2597522    | 18.046 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.09%       |
| 12) S 1-chlorooctadecane (S... | 12.422 | 2018920    | 17.297 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.849  | 1941982    | 20.131 ug/ml |
| 2) T n-Decane (C10)            | 3.868  | 2019875    | 20.272 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.439  | 2247142    | 20.122 ug/ml |
| 4) T n-Dodecane (C12)          | 5.859  | 2058494    | 20.192 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.488  | 2267105    | 19.977 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.646  | 2099594    | 19.732 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.240  | 2113470    | 18.999 ug/ml |
| 8) T n-Octadecane (C18)        | 10.675 | 2108461    | 18.209 ug/ml |
| 10) T n-Eicosane (C20)         | 11.978 | 2097262    | 17.752 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.587 | 2065348    | 17.541 ug/ml |
| 13) T n-Docosane (C22)         | 13.169 | 2060643    | 17.452 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.265 | 2070757    | 17.740 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.278 | 2073302    | 18.177 ug/ml |
| 16) T n-Octacosane (C28)       | 16.222 | 2141922    | 19.061 ug/ml |
| 17) T n-Tricontane (C30)       | 17.103 | 2150979    | 19.986 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.929 | 2054552    | 20.269 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.729 | 1781775    | 20.379 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.725 | 1563024    | 20.314 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.066 | 1455781    | 20.284 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.929 | 1407147    | 19.856 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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