

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041619AL\  
 Data File : FD028905.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Apr 2019 13:25  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 17 04:21:17 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)    | 10.996 | 2581493    | 17.935 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.87%       |
| 12) S 1-chlorooctadecane (S... | 12.418 | 2022931    | 17.331 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.845  | 1583171    | 16.411 ug/ml |
| 2) T n-Decane (C10)            | 3.866  | 1641916    | 16.479 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.439  | 1891184    | 16.935 ug/ml |
| 4) T n-Dodecane (C12)          | 5.858  | 1711181    | 16.785 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.486  | 1952215    | 17.202 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.644  | 1834398    | 17.240 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.238  | 1943231    | 17.469 ug/ml |
| 8) T n-Octadecane (C18)        | 10.672 | 2041585    | 17.632 ug/ml |
| 10) T n-Eicosane (C20)         | 11.974 | 2078210    | 17.591 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.583 | 2066056    | 17.547 ug/ml |
| 13) T n-Docosane (C22)         | 13.166 | 2088180    | 17.685 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.262 | 2110041    | 18.076 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.276 | 2109682    | 18.496 ug/ml |
| 16) T n-Octacosane (C28)       | 16.220 | 2153917    | 19.168 ug/ml |
| 17) T n-Tricontane (C30)       | 17.101 | 2129528    | 19.787 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.926 | 2045475    | 20.180 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.726 | 1775167    | 20.303 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.721 | 1572724    | 20.440 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.062 | 1480872    | 20.633 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.926 | 1460823    | 20.614 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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