

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012121AL\  
 Data File : FD036129.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Jan 2021 10:32  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 01:00:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 02:11:59 2021  
 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)    | 11.525 | 2911498    | 19.641 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.28%       |
| 12) S 1-chlorooctadecane (S... | 12.956 | 2266009    | 19.264 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.53%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.313  | 2740924    | 21.261 ug/ml |
| 2) T n-Decane (C10)            | 4.377  | 2779088    | 21.357 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.956  | 3114317    | 21.265 ug/ml |
| 4) T n-Dodecane (C12)          | 6.390  | 2837292    | 21.336 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.009  | 3171519    | 21.116 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.178  | 2823755    | 21.131 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.774  | 2741767    | 20.716 ug/ml |
| 8) T n-Octadecane (C18)        | 11.211 | 2790578    | 20.282 ug/ml |
| 10) T n-Eicosane (C20)         | 12.515 | 2724728    | 19.720 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.124 | 2671367    | 19.331 ug/ml |
| 13) T n-Docosane (C22)         | 13.708 | 2625501    | 19.123 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.806 | 2521544    | 18.549 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.822 | 2407379    | 18.134 ug/ml |
| 16) T n-Octacosane (C28)       | 16.767 | 2310561    | 17.858 ug/ml |
| 17) T n-Tricontane (C30)       | 17.649 | 2224678    | 18.044 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.477 | 2058691    | 18.679 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.255 | 1951038    | 19.681 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.990 | 1870456    | 20.796 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.705 | 1808135    | 21.763 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.569 | 1886383    | 22.428 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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