

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120720AL\  
 Data File : FD035751.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Dec 2020 8:46  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 07 13:34:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 05:38:14 2020  
 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)    | 11.503 | 2970231    | 21.268 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.54%       |
| 12) S 1-chlorooctadecane (S... | 12.935 | 2357945    | 21.031 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.303  | 2577918    | 21.534 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 2621973    | 21.732 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.940  | 2831607    | 21.770 ug/ml |
| 4) T n-Dodecane (C12)          | 6.371  | 2715630    | 21.829 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.992  | 2897804    | 21.805 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.157  | 2736003    | 21.828 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.752  | 2701717    | 21.765 ug/ml |
| 8) T n-Octadecane (C18)        | 11.188 | 2820572    | 21.579 ug/ml |
| 10) T n-Eicosane (C20)         | 12.492 | 2819569    | 21.271 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.102 | 2794903    | 21.132 ug/ml |
| 13) T n-Docosane (C22)         | 13.684 | 2759538    | 20.885 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.783 | 2678896    | 20.409 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.799 | 2545104    | 19.911 ug/ml |
| 16) T n-Octacosane (C28)       | 16.743 | 2418739    | 19.486 ug/ml |
| 17) T n-Tricontane (C30)       | 17.626 | 2286717    | 19.434 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.454 | 2084776    | 19.751 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.232 | 1964005    | 20.505 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.969 | 1856150    | 20.927 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.685 | 1773637    | 21.265 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.552 | 1828573    | 21.719 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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