

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112320AL\  
 Data File : FD035620.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Nov 2020 13:29  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 24 00:42:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 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)    | 11.523 | 2208315    | 16.976 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.95%       |
| 12) S 1-chlorooctadecane (S... | 12.954 | 1719352    | 16.498 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.313  | 2026770    | 17.999 ug/ml |
| 2) T n-Decane (C10)            | 4.378  | 2042446    | 18.074 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.958  | 2203516    | 18.018 ug/ml |
| 4) T n-Dodecane (C12)          | 6.388  | 2086545    | 18.047 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.011  | 2238621    | 17.891 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.176  | 2089861    | 18.147 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.771  | 2054479    | 17.980 ug/ml |
| 8) T n-Octadecane (C18)        | 11.208 | 2129210    | 17.644 ug/ml |
| 10) T n-Eicosane (C20)         | 12.512 | 2110371    | 17.209 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.121 | 2089709    | 16.997 ug/ml |
| 13) T n-Docosane (C22)         | 13.704 | 2061239    | 16.716 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.802 | 1999831    | 16.165 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.820 | 1924687    | 15.637 ug/ml |
| 16) T n-Octacosane (C28)       | 16.763 | 1876932    | 15.245 ug/ml |
| 17) T n-Tricontane (C30)       | 17.646 | 1823352    | 15.087 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.475 | 1710336    | 15.211 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.253 | 1649502    | 15.716 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.989 | 1594619    | 16.646 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.708 | 1513444    | 17.038 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.584 | 1543596    | 17.588 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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