

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083022AL\  
 Data File : FE037336.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Aug 2022 03:51  
 Operator : YP\AJ  
 Sample : N4423-04MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 WC-2MSD

Integration File: autoint1.e  
 Quant Time: Aug 31 05:35:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.645 | 4609541    | 27.277 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.55%       |
| 12) S 1-chlorooctadecane (S... | 13.066 | 3856921    | 29.969 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.94%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.047  | 4415950    | 28.861 ug/ml |
| 2) T n-Decane (C10)            | 4.301  | 4923466    | 31.934 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.013  | 5200743    | 36.098 ug/ml |
| 4) T n-Dodecane (C12)          | 6.469  | 5438738    | 34.394 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.105  | 5257260    | 37.656 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.888  | 6330979    | 39.955 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.888  | 6330979    | 39.955 ug/ml |
| 8) T n-Octadecane (C18)        | 11.324 | 6713298    | 42.157 ug/ml |
| 10) T n-Eicosane (C20)         | 12.625 | 6601652    | 41.724 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.233 | 6529457    | 41.407 ug/ml |
| 13) T n-Docosane (C22)         | 13.816 | 6448434    | 41.424 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.911 | 12015456   | 79.888 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.929 | 5990752    | 41.372 ug/ml |
| 16) T n-Octacosane (C28)       | 16.873 | 6276811    | 45.307 ug/ml |
| 17) T n-Tricontane (C30)       | 17.756 | 5550216    | 40.801 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.583 | 5594369    | 41.895 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.363 | 5452715    | 43.095 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.098 | 5251371    | 40.831 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.796 | 5199562    | 41.777 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.576 | 5570765    | 43.213 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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