

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032123AL\  
 Data File : FE040929.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Mar 2023 00:34  
 Operator : YP\AJ  
 Sample : 02020-13MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SP-2AMSD

Integration File: autoint1.e  
 Quant Time: Mar 22 01:55:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 2023  
 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)    | 11.869 | 4697121    | 25.144 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.29%       |
| 12) S 1-chlorooctadecane (S... | 13.307 | 3773353    | 25.495 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.270  | 5165806    | 33.572 ug/ml |
| 2) T n-Decane (C10)            | 4.517  | 5752424    | 38.236 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 6617416    | 39.896 ug/ml |
| 4) T n-Dodecane (C12)          | 6.678  | 6365310    | 41.579 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.311  | 6547773    | 43.264 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.506  | 6680484    | 43.224 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.112 | 7254207    | 44.912 ug/ml |
| 8) T n-Octadecane (C18)        | 11.554 | 7514870    | 44.258 ug/ml |
| 10) T n-Eicosane (C20)         | 12.864 | 7192547    | 42.517 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.475 | 6965305    | 40.647 ug/ml |
| 13) T n-Docosane (C22)         | 14.062 | 6906322    | 40.314 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.159 | 13204656   | 76.597 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.188 | 6409127    | 37.709 ug/ml |
| 16) T n-Octacosane (C28)       | 17.138 | 6349437    | 37.861 ug/ml |
| 17) T n-Tricontane (C30)       | 18.028 | 6157950    | 37.713 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.860 | 6220413    | 36.345 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.645 | 6250630    | 40.429 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.386 | 5827645    | 40.113 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.113 | 6071369    | 44.169 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.005 | 6803557    | 44.030 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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