

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021623AL\  
 Data File : FE040389.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Feb 2023 16:26  
 Operator : YP\AJ  
 Sample : 01555-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 17 00:52:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 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)    | 11.892 | 3912881    | 24.174 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.35%       |
| 12) S 1-chlorooctadecane (S... | 13.330 | 3581095    | 28.874 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.75%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.287  | 3971089    | 29.177 ug/ml |
| 2) T n-Decane (C10)            | 4.536  | 4310305    | 32.440 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.238  | 5304982    | 36.248 ug/ml |
| 4) T n-Dodecane (C12)          | 6.700  | 4722337    | 35.074 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.333  | 4963062    | 36.667 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.528  | 5144458    | 37.328 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.135 | 5728610    | 39.915 ug/ml |
| 8) T n-Octadecane (C18)        | 11.578 | 5929969    | 39.864 ug/ml |
| 10) T n-Eicosane (C20)         | 12.887 | 6016615    | 40.924 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.499 | 5823914    | 39.486 ug/ml |
| 13) T n-Docosane (C22)         | 14.086 | 5980562    | 40.363 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.180 | 11321813   | 74.583 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.212 | 5542258    | 37.385 ug/ml |
| 16) T n-Octacosane (C28)       | 17.163 | 5900857    | 39.375 ug/ml |
| 17) T n-Tricontane (C30)       | 18.053 | 5412383    | 36.682 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.883 | 5513361    | 37.644 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.670 | 5057842    | 36.772 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.412 | 4860885    | 36.647 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.145 | 4782494    | 36.865 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.046 | 5074220    | 38.218 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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