

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090723AL\  
 Data File : FE044132.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Sep 2023 19:38  
 Operator : YP\AJ  
 Sample : 04305-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-9-5-23-EPHMSD

Integration File: autoint1.e  
 Quant Time: Sep 08 01:17:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 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)    | 11.937 | 5943463    | 31.372 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.74%       |
| 12) S 1-chlorooctadecane (S... | 13.375 | 4751974    | 34.398 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.324  | 4703625    | 28.833 ug/ml |
| 2) T n-Decane (C10)            | 4.577  | 5356642    | 32.228 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.276  | 5869977    | 32.780 ug/ml |
| 4) T n-Dodecane (C12)          | 6.739  | 5830832    | 34.671 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.372  | 5977492    | 34.867 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.568  | 6191138    | 36.917 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.176 | 6730095    | 38.939 ug/ml |
| 8) T n-Octadecane (C18)        | 11.621 | 7108490    | 40.837 ug/ml |
| 10) T n-Eicosane (C20)         | 12.933 | 7263352    | 43.911 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.544 | 6997920    | 43.263 ug/ml |
| 13) T n-Docosane (C22)         | 14.130 | 6947378    | 43.486 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.234 | 5557604    | 35.540 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.258 | 6649556    | 44.108 ug/ml |
| 16) T n-Octacosane (C28)       | 17.208 | 6505595    | 45.080 ug/ml |
| 17) T n-Tricontane (C30)       | 18.098 | 6291834    | 43.308 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.930 | 6074315    | 42.643 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.715 | 5962972    | 42.611 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.458 | 5757516    | 41.997 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.201 | 5881530    | 42.369 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.128 | 6095341    | 44.086 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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