

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091522AL\  
 Data File : FE037589.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Sep 2022 14:32  
 Operator : YP\AJ  
 Sample : N4579-05MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 CHERRY-HILL-25MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/16/2022  
 Supervised By :Ankita Jodhani 09/16/2022

Integration File: autoint1.e  
 Quant Time: Sep 15 15:13:02 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)    | 11.627 | 4020689    | 23.792 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 47.58%        |
| 12) S 1-chlorooctadecane (S... | 13.049 | 3358234    | 26.094 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 52.19%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.027  | 4659564    | 30.454 ug/ml  |
| 2) T n-Decane (C10)            | 4.284  | 5299206    | 34.371 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.994  | 5724899    | 39.737 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.453  | 5993344    | 37.901 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.087  | 5818574    | 41.676 ug/ml  |
| 6) T n-Tetradecane (C14)       | 9.871  | 6575265    | 41.497 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.871  | 6575265    | 41.497 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.307 | 6761257    | 42.459 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.609 | 6501198    | 41.089 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.216 | 6390222    | 40.524 ug/ml  |
| 13) T n-Docosane (C22)         | 13.798 | 6303036    | 40.490 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.895 | 11975518   | 79.622 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.914 | 6120362    | 42.267 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.856 | 6367691    | 45.963 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.741 | 5839446    | 42.927 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.566 | 5977511    | 44.764 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.345 | 5920775    | 46.794 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.081 | 5743376    | 44.656 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.779 | 5959129    | 47.880 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.553 | 6180564    | 47.943 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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