

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120922AL\  
 Data File : FE039222.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Dec 2022 19:07  
 Operator : YP\AJ  
 Sample : N5963-04MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 RBR200046-03MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/12/2022  
 Supervised By :Ankita Jodhani 12/12/2022

Integration File: autoint1.e  
 Quant Time: Dec 11 02:58:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 05:37:37 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)    | 11.941 | 5603135    | 35.817 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.63%        |
| 12) S 1-chlorooctadecane (S... | 13.376 | 4349557    | 36.024 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.05%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.336  | 3645336    | 25.717 ug/ml  |
| 2) T n-Decane (C10)            | 4.586  | 4151031    | 29.783 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.287  | 5183489    | 32.590 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.749  | 4667249    | 33.111 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.382  | 5133324    | 34.298 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.576  | 4826729    | 33.795 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.181 | 5195140    | 35.532 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.623 | 5488320    | 37.298 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.931 | 5338834    | 37.607 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.542 | 5276826    | 37.135 ug/mlm |
| 13) T n-Docosane (C22)         | 14.128 | 5286633    | 37.819 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.226 | 3744573    | 27.114 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.253 | 5108925    | 38.037 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.201 | 4989924    | 37.575 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.089 | 4763864    | 36.073 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.920 | 4812495    | 36.085 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.704 | 4500035    | 34.008 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.444 | 4073960    | 31.711 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.182 | 3880587    | 29.615 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.097 | 3582239    | 26.308 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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