

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081023AL\  
 Data File : FE043864.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Aug 2023 22:22  
 Operator : YP\AJ  
 Sample : 03952-01MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 OK-1-080923MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023  
 Supervised By :Ankita Jodhani 08/11/2023

Integration File: autoint1.e  
 Quant Time: Aug 10 23:59:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 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)    | 11.947 | 6971759    | 33.831 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 67.66%        |
| 12) S 1-chlorooctadecane (S... | 13.386 | 6187510    | 39.651 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.30%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.330  | 4734534    | 29.319 ug/ml  |
| 2) T n-Decane (C10)            | 4.584  | 5474272    | 33.215 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.283  | 6399253    | 35.147 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.747  | 6164828    | 36.835 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.379  | 6651983    | 37.365 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.576  | 6721853    | 39.896 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.184 | 7452561    | 42.248 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.630 | 7422571    | 40.975 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.942 | 7772705    | 43.922 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.555 | 7351300    | 41.518 ug/ml  |
| 13) T n-Docosane (C22)         | 14.142 | 7449084    | 42.469 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.246 | 5450892    | 31.024 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.272 | 6770329    | 39.172 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.223 | 7286784    | 43.550 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.115 | 6905160    | 41.691 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.951 | 6407108    | 40.579 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.739 | 6966489    | 46.881 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.481 | 5420638    | 38.780 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.233 | 5528833    | 41.444 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.167 | 6100261    | 47.279 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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