

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020124AL\  
 Data File : FE046518.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Feb 2024 18:01  
 Operator : YP\AJ  
 Sample : P1306-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SS-01MSD

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024  
 Supervised By :Sohil Jodhani 02/02/2024

Integration File: sample.E  
 Quant Time: Feb 02 05:39:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 2024  
 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)    | 11.822 | 2057318    | 11.126 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 22.25%        |
| 12) S 1-chlorooctadecane (S... | 13.263 | 1937161    | 13.616 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 27.23%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.211  | 3652312    | 22.611 ug/ml  |
| 2) T n-Decane (C10)            | 4.461  | 4231300    | 25.819 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.164  | 5061723    | 29.601 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.627  | 4957546    | 29.971 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.260  | 5295261    | 33.201 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.456  | 5494112    | 33.522 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.064 | 5758071    | 33.697 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.509 | 6016021    | 34.508 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.820 | 5885759    | 34.666 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.432 | 5663749    | 33.957 ug/ml  |
| 13) T n-Docosane (C22)         | 14.020 | 5566512    | 33.601 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.123 | 12363750   | 74.930 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.147 | 5326534    | 33.002 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.098 | 6853974    | 43.661 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.988 | 5228737    | 33.382 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.821 | 5416249    | 35.831 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.610 | 4870532    | 34.339 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.350 | 4616948    | 33.495 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.078 | 4738559    | 36.964 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.971 | 4867364    | 38.928 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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