

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112923AL\  
 Data File : FE045579.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Nov 2023 17:50  
 Operator : YP\AJ  
 Sample : 05562-02MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SU-03-112823-EPH2MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023  
 Supervised By :Ankita Jodhani 11/30/2023

Integration File: autoint1.e  
 Quant Time: Nov 29 23:48:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 05:16:05 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)    | 11.866 | 6679021    | 34.982 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 69.96%         |
| 12) S 1-chlorooctadecane (S... | 13.308 | 9801716    | 71.162 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 142.32%        |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 3.257  | 5452522    | 33.006 ug/ml   |
| 2) T n-Decane (C10)            | 4.507  | 6234336    | 37.180 ug/mlm  |
| 3) T A~Naphthalene (C11.7)     | 6.204  | 7297343    | 40.882 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.672  | 6931969    | 41.045 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.300  | 7351474    | 42.811 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.500  | 7667085    | 46.003 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.109 | 8331770    | 49.534 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.555 | 8671083    | 51.808 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.866 | 8567516    | 54.085 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.479 | 8228240    | 53.514 ug/ml   |
| 13) T n-Docosane (C22)         | 14.065 | 8063896    | 53.222 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.153 | 16052430   | 108.381 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.197 | 7704153    | 52.857 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.146 | 7817617    | 53.498 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.038 | 7869127    | 51.805 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.871 | 8136212    | 52.081 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.655 | 7847113    | 50.258 ug/mlm  |
| 20) T n-Hexatriacontane (C36)  | 20.398 | 7731684    | 47.633 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.135 | 7927558    | 47.715 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.044 | 7741783    | 45.325 ug/mlm  |
| -----                          |        |            |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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