

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072022AL\  
 Data File : FE036604.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Jul 2022 17:58  
 Operator : YP\AJ  
 Sample : N3756-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/21/2022  
 Supervised By :Ankita Jodhani 07/21/2022

Integration File: autoint1.e  
 Quant Time: Jul 21 01:14:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 18 02:35:21 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)    | 11.855 | 6715011    | 36.054 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.11%        |
| 12) S 1-chlorooctadecane (S... | 13.295 | 5569876    | 36.609 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.22%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.240  | 4137787    | 26.841 ug/ml  |
| 2) T n-Decane (C10)            | 4.496  | 4623627    | 29.995 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.197  | 6009905    | 35.169 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.664  | 5322279    | 33.888 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.293  | 6029925    | 35.084 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.493  | 5711811    | 34.987 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.099 | 5917304    | 35.900 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.542 | 6026288    | 35.459 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.851 | 6020383    | 35.393 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.463 | 5931408    | 34.656 ug/ml  |
| 13) T n-Docosane (C22)         | 14.049 | 6056590    | 35.474 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.152 | 4328138    | 25.390 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.176 | 5438140    | 32.527 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.125 | 6196441    | 37.939 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.015 | 5414099    | 35.628 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.844 | 4753588    | 39.524 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.630 | 4964420    | 59.614 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.370 | 4574471    | 77.907 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.098 | 4368520    | 87.131 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.982 | 5036482    | 97.527 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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