

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040723AL\  
 Data File : FC063336.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Apr 2023 17:36  
 Operator : YP/AJ  
 Sample : 02230-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 OK-01-040623MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023  
 Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e  
 Quant Time: Apr 10 05:50:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040523.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 05 07:22:46 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)    | 11.532 | 3870047    | 25.436 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 50.87%        |
| 12) S 1-chlorooctadecane (S... | 12.969 | 3292005    | 29.753 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.51%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.302  | 3350467    | 23.864 ug/ml  |
| 2) T n-Decane (C10)            | 4.368  | 3785757    | 27.781 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.949  | 4198521    | 27.805 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.385  | 4119249    | 30.620 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.006  | 4180839    | 30.017 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.179  | 4411482    | 32.587 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.779  | 4844428    | 35.674 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.220 | 4928122    | 35.579 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.528 | 4989106    | 37.135 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.139 | 4767362    | 35.422 ug/ml  |
| 13) T n-Docosane (C22)         | 13.724 | 4859307    | 36.439 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.825 | 4487164    | 33.373 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.845 | 4821255    | 36.019 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.794 | 4978745    | 36.770 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.681 | 5612913    | 40.575 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.513 | 5355724    | 37.936 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.296 | 5839939    | 42.318 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.035 | 5045368    | 39.473 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.766 | 5003207    | 40.633 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.669 | 5265429    | 44.744 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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