

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121721AL\  
 Data File : FD040010.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Dec 2021 21:49  
 Operator : AJ\MA  
 Sample : PB141533BSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB141533BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021  
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: autoint1.e  
 Quant Time: Dec 17 23:46:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 15 16:44:55 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 10.763 | 7535682    | 48.002 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.00%        |
| 12) S 1-chlorooctadecane (S... | 12.197 | 5873162    | 47.559 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 95.12%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.690  | 7651070    | 54.369 ug/ml  |
| 2) T n-Decane (C10)            | 3.677  | 8047031    | 56.419 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.216  | 9157413    | 57.047 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.646  | 8147625    | 57.063 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.258  | 8856750    | 54.882 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.428  | 8099694    | 56.198 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.018  | 8120906    | 55.822 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.454 | 7916438    | 53.201 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.758 | 7520839    | 51.424 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.366 | 7279446    | 49.547 ug/ml  |
| 13) T n-Docosane (C22)         | 12.950 | 7108631    | 48.680 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.049 | 6784411    | 46.582 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.068 | 6457112    | 46.038 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.012 | 6306008    | 46.496 ug/mlm |
| 17) T n-Tricontane (C30)       | 16.898 | 6065789    | 46.419 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 17.728 | 5850709    | 47.011 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.509 | 5451569    | 45.136 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.248 | 4621398    | 40.185 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.959 | 4229104    | 37.888 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.811 | 4010009    | 35.192 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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