

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121621AL\  
 Data File : FD039961.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Dec 2021 17:53  
 Operator : AJ\MA  
 Sample : PB141444BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB141444BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/17/2021  
 Supervised By :Ankita Jodhani 12/17/2021

Integration File: autoint1.e  
 Quant Time: Dec 17 02:03:46 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)    | 10.780 | 6926691    | 44.123 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 88.25%        |
| 12) S 1-chlorooctadecane (S... | 12.213 | 5456848    | 44.187 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 88.37%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.687  | 6485719    | 46.088 ug/ml  |
| 2) T n-Decane (C10)            | 3.683  | 6842414    | 47.973 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.227  | 8201844    | 51.094 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.658  | 7430691    | 52.042 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.272  | 8336308    | 51.657 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.442  | 7924563    | 54.982 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.033  | 8269272    | 56.842 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.469 | 8472395    | 56.937 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.774 | 8364064    | 57.190 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.382 | 8221312    | 55.958 ug/ml  |
| 13) T n-Docosane (C22)         | 12.967 | 8128204    | 55.662 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.065 | 7913370    | 54.334 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.084 | 7713953    | 54.999 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.028 | 7541260    | 55.603 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.915 | 7092541    | 54.277 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.742 | 6700541    | 53.839 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.526 | 6330316    | 52.411 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.262 | 5759048    | 50.078 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.979 | 5421804    | 48.573 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.840 | 5466549    | 47.975 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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