

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091422AL\  
 Data File : FE037558.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Sep 2022 21:12  
 Operator : YP\AJ  
 Sample : N4578-36MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 CHERRY-HILL-COMP-9MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022  
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e  
 Quant Time: Sep 15 04:50:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 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)    | 11.631 | 6318488    | 37.389 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.78%        |
| 12) S 1-chlorooctadecane (S... | 13.053 | 5278924    | 41.018 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.04%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.030  | 5045438    | 32.975 ug/ml  |
| 2) T n-Decane (C10)            | 4.287  | 5900045    | 38.268 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.997  | 6500013    | 45.117 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.456  | 6772147    | 42.826 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.089  | 6667924    | 47.760 ug/ml  |
| 6) T n-Tetradecane (C14)       | 9.874  | 7277134    | 45.926 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.874  | 7277134    | 45.926 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.310 | 7514946    | 47.192 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.613 | 7271037    | 45.955 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.220 | 7152961    | 45.361 ug/ml  |
| 13) T n-Docosane (C22)         | 13.804 | 7039341    | 45.220 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.899 | 13300885   | 88.434 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.916 | 6762793    | 46.703 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.860 | 6797360    | 49.065 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.745 | 6348977    | 46.673 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.570 | 6435710    | 48.196 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.351 | 6411609    | 50.674 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.085 | 6297494    | 48.964 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.782 | 6482054    | 52.082 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.561 | 6853579    | 53.163 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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