

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042723AL\  
 Data File : FC063482.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Apr 2023 22:22  
 Operator : YP/AJ  
 Sample : 02502-14MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 BU-511-06MS

Integration File: autoint1.e  
 Quant Time: Apr 28 02:51:42 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)    | 11.531 | 3734432    | 24.545 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.09%       |
| 12) S 1-chlorooctadecane (S... | 12.969 | 3806519    | 34.403 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.303  | 4276145    | 30.457 ug/ml |
| 2) T n-Decane (C10)            | 4.369  | 4899681    | 35.955 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.950  | 5599071    | 37.080 ug/ml |
| 4) T n-Dodecane (C12)          | 6.385  | 5417000    | 40.267 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.008  | 5548973    | 39.840 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.181  | 5838506    | 43.128 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.780  | 6326448    | 46.588 ug/ml |
| 8) T n-Octadecane (C18)        | 11.220 | 6513216    | 47.022 ug/ml |
| 10) T n-Eicosane (C20)         | 12.526 | 6457391    | 48.064 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.136 | 6294665    | 46.770 ug/ml |
| 13) T n-Docosane (C22)         | 13.722 | 6269173    | 47.011 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.822 | 4754354    | 35.360 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.842 | 6238426    | 46.606 ug/ml |
| 16) T n-Octacosane (C28)       | 16.789 | 6210658    | 45.868 ug/ml |
| 17) T n-Tricontane (C30)       | 17.674 | 6198185    | 44.806 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.501 | 6102921    | 43.229 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.283 | 5895139    | 42.718 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.022 | 5714204    | 44.706 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.748 | 5559999    | 45.155 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.642 | 5312659    | 45.145 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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