

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032123AL\  
 Data File : FC063202.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Mar 2023 23:28  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Mar 22 01:31:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 16 01:30:46 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 | 2788345    | 21.298 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.60%       |
| 12) S 1-chlorooctadecane (S... | 12.968 | 2131762    | 22.093 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.19%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.295  | 2512159    | 20.768 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 2499603    | 21.243 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.945  | 2768543    | 21.501 ug/ml |
| 4) T n-Dodecane (C12)          | 6.381  | 2490978    | 21.199 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.003  | 2577188    | 21.911 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.176  | 2443110    | 21.221 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.776  | 2501091    | 21.468 ug/ml |
| 8) T n-Octadecane (C18)        | 11.217 | 2548203    | 21.554 ug/ml |
| 10) T n-Eicosane (C20)         | 12.525 | 2481655    | 21.543 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.137 | 2483723    | 21.549 ug/ml |
| 13) T n-Docosane (C22)         | 13.722 | 2458032    | 21.586 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.823 | 2453842    | 21.583 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.842 | 2436449    | 21.650 ug/ml |
| 16) T n-Octacosane (C28)       | 16.790 | 2476222    | 22.003 ug/ml |
| 17) T n-Tricontane (C30)       | 17.675 | 2600462    | 22.863 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.505 | 2685981    | 23.215 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.286 | 2624400    | 22.832 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.023 | 2450381    | 22.425 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.750 | 2469519    | 22.855 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.649 | 2473433    | 23.357 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032123AL\  
Data File : FC063202.D  
Signal(s) : FID1A.ch  
Acq On : 21 Mar 2023 23:28  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
Quant Time: Mar 22 01:31:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 16 01:30:46 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

