

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030424AL\  
 Data File : FC065965.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Mar 2024 14:19  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 04 15:12:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 2024  
 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)    | 11.493 | 4010015    | 20.519 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.04%       |
| 12) S 1-chlorooctadecane (S... | 12.924 | 2992630    | 20.527 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.283  | 3416802    | 20.451 ug/ml |
| 2) T n-Decane (C10)            | 4.346  | 3543403    | 20.431 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.933  | 3738882    | 20.835 ug/ml |
| 4) T n-Dodecane (C12)          | 6.359  | 3633737    | 20.620 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.989  | 3537882    | 20.770 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.149  | 3610550    | 20.763 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.744  | 3678334    | 20.590 ug/ml |
| 8) T n-Octadecane (C18)        | 11.179 | 3720320    | 20.468 ug/ml |
| 10) T n-Eicosane (C20)         | 12.482 | 3586394    | 20.539 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.090 | 3547409    | 20.461 ug/ml |
| 13) T n-Docosane (C22)         | 13.673 | 3536580    | 20.563 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.770 | 3529199    | 20.663 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.785 | 3483257    | 20.686 ug/ml |
| 16) T n-Octacosane (C28)       | 16.728 | 3447210    | 20.734 ug/ml |
| 17) T n-Tricontane (C30)       | 17.611 | 3526509    | 20.654 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.439 | 3478199    | 20.633 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.218 | 3376592    | 20.602 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.952 | 3267607    | 20.551 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.669 | 3214564    | 20.522 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.536 | 3154469    | 19.948 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030424AL\  
Data File : FC065965.D  
Signal(s) : FID1A.ch  
Acq On : 04 Mar 2024 14:19  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 04 15:12:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 04 13:09:51 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

