

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071624AL\  
 Data File : FC066824.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Jul 2024 06:09  
 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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024  
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e  
 Quant Time: Jul 17 06:41:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:58:41 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)    | 11.519 | 3007779    | 19.537 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.07%        |
| 12) S 1-chlorooctadecane (S... | 12.957 | 2215553    | 19.814 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.63%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.284  | 2853229    | 20.108 ug/ml  |
| 2) T n-Decane (C10)            | 4.350  | 2928781    | 19.812 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.931  | 3150173    | 19.726 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.369  | 2944470    | 19.641 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.988  | 3012685    | 19.652 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.165  | 2881076    | 19.691 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.765  | 2962730    | 19.795 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.206 | 2938932    | 19.804 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.514 | 2754525    | 19.762 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.126 | 2681927    | 19.690 ug/ml  |
| 13) T n-Docosane (C22)         | 13.712 | 2636663    | 19.630 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.813 | 2594371    | 19.505 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.834 | 2524469    | 19.402 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.783 | 2444157    | 19.374 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.672 | 2461652    | 19.143 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.503 | 2425992    | 19.270 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.286 | 2370623    | 19.162 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.026 | 2224846    | 19.126 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.753 | 2147724    | 19.330 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.650 | 2070376    | 19.044 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071624AL\  
Data File : FC066824.D  
Signal(s) : FID1A.ch  
Acq On : 17 Jul 2024 06:09  
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

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/17/2024  
Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e  
Quant Time: Jul 17 06:41:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071524.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 15 13:58:41 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

