

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081221AL\  
 Data File : FC055167.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Aug 2021 23:57  
 Operator : AJ\MA  
 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: Aug 13 01:41:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.306 | 2351265    | 18.676 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.35%       |
| 12) S 1-chlorooctadecane (S... | 12.747 | 1843946    | 18.606 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.21%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.143  | 2121856    | 20.292 ug/ml |
| 2) T n-Decane (C10)            | 4.192  | 2202057    | 20.911 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.757  | 2299602    | 21.164 ug/ml |
| 4) T n-Dodecane (C12)          | 6.192  | 2284347    | 21.036 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.806  | 2300188    | 21.076 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.976  | 2303712    | 20.636 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.568  | 2298533    | 20.153 ug/ml |
| 8) T n-Octadecane (C18)        | 11.003 | 2320332    | 19.677 ug/ml |
| 10) T n-Eicosane (C20)         | 12.306 | 2232841    | 19.019 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.915 | 2220682    | 18.807 ug/ml |
| 13) T n-Docosane (C22)         | 13.499 | 2158363    | 18.480 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.598 | 2096842    | 18.115 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.615 | 1992892    | 17.782 ug/ml |
| 16) T n-Octacosane (C28)       | 16.560 | 1941492    | 17.882 ug/ml |
| 17) T n-Tricontane (C30)       | 17.445 | 1900460    | 18.202 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.274 | 1858132    | 18.763 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.055 | 1845389    | 19.470 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.792 | 1769031    | 19.576 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.495 | 1697159    | 19.642 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.297 | 1713198    | 19.238 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081221AL\  
Data File : FC055167.D  
Signal(s) : FID1A.CH  
Acq On : 12 Aug 2021 23:57  
Operator : AJ\MA  
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: Aug 13 01:41:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080321.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 04 02:08:31 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

