

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100724AL\
 Data File : FC067371.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2024 12:43
 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: Oct 08 02:47:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.499	2710081	17.810 ug/ml
Spiked Amount 50.000		Recovery =	35.62%
12) S 1-chlorooctadecane (S...	12.938	2022902	17.871 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
Target Compounds			
1) T n-Nonane (C9)	3.275	2328077	18.366 ug/ml
2) T n-Decane (C10)	4.341	2412229	18.766 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2640811	18.616 ug/ml
4) T n-Dodecane (C12)	6.357	2438250	18.790 ug/ml
5) T A~2-methylnaphthalene...	6.973	2549302	18.582 ug/ml
6) T n-Tetradecane (C14)	8.150	2401250	18.644 ug/ml
7) T n-Hexadecane (C16)	9.748	2460541	18.484 ug/ml
8) T n-Octadecane (C18)	11.188	2478501	18.278 ug/ml
10) T n-Eicosane (C20)	12.496	2363429	18.101 ug/ml
11) T n-Heneicosane (C21)	13.106	2308183	17.997 ug/ml
13) T n-Docosane (C22)	13.692	2298105	17.998 ug/ml
14) T n-Tetracosane (C24)	14.793	2288949	17.897 ug/ml
15) T n-Hexacosane (C26)	15.812	2253912	17.876 ug/ml
16) T n-Octacosane (C28)	16.762	2302745	18.330 ug/ml
17) T n-Tricontane (C30)	17.648	2494902	19.367 ug/ml
18) T n-Dotriacontane (C32)	18.480	2493851	19.962 ug/ml
19) T n-Tetratriacontane (C34)	19.262	2155227	19.723 ug/ml
20) T n-Hexatriacontane (C36)	20.000	1791844	18.958 ug/ml
21) T n-Octatriacontane (C38)	20.726	1649319	18.806 ug/ml
22) T n-Tetracontane (C40)	21.610	1626310	18.900 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100724AL\
Data File : FC067371.D
Signal(s) : FID1A.ch
Acq On : 07 Oct 2024 12:43
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: Oct 08 02:47:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 09:13:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

