

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067203.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 14:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 21 03:18:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.503	2911565	20.910 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
12) S 1-chlorooctadecane (S...	12.942	2102362	21.522 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T n-Nonane (C9)	3.277	2763561	20.834 ug/ml
2) T n-Decane (C10)	4.342	2807693	20.905 ug/ml
3) T A~Naphthalene (C11.7)	5.920	2937494	20.668 ug/ml
4) T n-Dodecane (C12)	6.358	2816275	21.040 ug/ml
5) T A~2-methylnaphthalene...	6.976	2779609	20.815 ug/ml
6) T n-Tetradecane (C14)	8.152	2745740	21.305 ug/ml
7) T n-Hexadecane (C16)	9.751	2769630	21.482 ug/ml
8) T n-Octadecane (C18)	11.191	2761852	21.587 ug/ml
10) T n-Eicosane (C20)	12.499	2588045	21.547 ug/ml
11) T n-Heneicosane (C21)	13.111	2514307	21.528 ug/ml
13) T n-Docosane (C22)	13.696	2466926	21.366 ug/ml
14) T n-Tetracosane (C24)	14.798	2424159	21.347 ug/ml
15) T n-Hexacosane (C26)	15.817	2371138	21.395 ug/ml
16) T n-Octacosane (C28)	16.766	2351277	21.767 ug/ml
17) T n-Tricontane (C30)	17.653	2445467	22.482 ug/ml
18) T n-Dotriacontane (C32)	18.485	2373246	22.753 ug/ml
19) T n-Tetratriacontane (C34)	19.266	2075667	22.498 ug/ml
20) T n-Hexatriacontane (C36)	20.006	1754814	22.143 ug/ml
21) T n-Octatriacontane (C38)	20.731	1513025	20.143 ug/ml
22) T n-Tetracontane (C40)	21.618	1309170	18.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
Data File : FC067203.D
Signal(s) : FID1A.ch
Acq On : 20 Sep 2024 14:50
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 21 03:18:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Wed Sep 11 02:55:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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

