

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040225AL\
 Data File : FC068487.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2025 15:55
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Apr 02 18:40:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 02 18:36:21 2025
 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)	11.724	11880180	95.656 ug/ml
Spiked Amount 50.000		Recovery =	191.31%
12) S 1-chlorooctadecane (S...	13.319	9868760	95.935 ug/ml
Spiked Amount 50.000		Recovery =	191.87%
Target Compounds			
1) T n-Nonane (C9)	3.452	10365720	96.196 ug/ml
2) T n-Decane (C10)	4.529	10521483	96.105 ug/ml
3) T A~Naphthalene (C11.7)	6.127	11665756	96.161 ug/ml
4) T n-Dodecane (C12)	6.555	10486955	96.034 ug/ml
5) T A~2-methylnaphthalene...	7.186	11170905	96.220 ug/ml
6) T n-Tetradecane (C14)	8.351	10270310	95.833 ug/ml
7) T n-Hexadecane (C16)	9.954	10571379	96.046 ug/ml
8) T n-Octadecane (C18)	11.398	10427644	95.368 ug/ml
10) T n-Eicosane (C20)	12.707	10010883	95.620 ug/ml
11) T n-Heneicosane (C21)	13.152	8643827	96.750 ug/ml
13) T n-Docosane (C22)	13.905	9857768	96.157 ug/ml
14) T n-Tetracosane (C24)	15.008	9949523	96.654 ug/ml
15) T n-Hexacosane (C26)	16.029	9895654	97.633 ug/ml
16) T n-Octacosane (C28)	16.978	9762020	98.466 ug/ml
17) T n-Tricontane (C30)	17.867	9828298	98.386 ug/ml
18) T n-Dotriacontane (C32)	18.699	9379832	98.492 ug/ml
19) T n-Tetratriacontane (C34)	19.482	8564585	99.243 ug/ml
20) T n-Hexatriacontane (C36)	20.220	7527188	100.403 ug/ml
21) T n-Octatriacontane (C38)	20.994	6779473	103.145 ug/ml
22) T n-Tetracontane (C40)	21.972	6015830	112.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040225AL\
Data File : FC068487.D
Signal(s) : FID1A.ch
Acq On : 02 Apr 2025 15:55
Operator : YP/AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Apr 02 18:40:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
Quant Title : GC Extractables
QLast Update : Wed Apr 02 18:36:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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

