

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033125AL\
 Data File : FC068461.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 01:08
 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: Apr 01 03:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.385	4087279	20.577 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	12.827	3031524	20.336 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	3.198	3362426	21.023 ug/ml
2) T n-Decane (C10)	4.252	3452973	21.301 ug/ml
3) T A~Naphthalene (C11.7)	5.817	3803795	21.530 ug/ml
4) T n-Dodecane (C12)	6.260	3502393	21.238 ug/ml
5) T A~2-methylnaphthalene...	6.869	3694133	21.718 ug/ml
6) T n-Tetradecane (C14)	8.047	3498796	21.264 ug/ml
7) T n-Hexadecane (C16)	9.643	3653091	21.257 ug/ml
8) T n-Octadecane (C18)	11.080	3691702	21.032 ug/ml
10) T n-Eicosane (C20)	12.386	3521992	20.565 ug/ml
11) T n-Heneicosane (C21)	12.997	3430938	20.454 ug/ml
13) T n-Docosane (C22)	13.583	3386199	20.072 ug/ml
14) T n-Tetracosane (C24)	14.683	3302105	19.281 ug/ml
15) T n-Hexacosane (C26)	15.701	3197032	18.995 ug/ml
16) T n-Octacosane (C28)	16.650	3117911	18.646 ug/ml
17) T n-Tricontane (C30)	17.535	3204933	18.382 ug/ml
18) T n-Dotriacontane (C32)	18.367	3146421	18.795 ug/ml
19) T n-Tetratriacontane (C34)	19.149	2659351	18.030 ug/ml
20) T n-Hexatriacontane (C36)	19.889	2234548	18.259 ug/ml
21) T n-Octatriacontane (C38)	20.599	2118203	19.725 ug/ml
22) T n-Tetracontane (C40)	21.447	1934741	19.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

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

