

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052425AL\
 Data File : FC068999.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 14:50
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 27 01:39:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:38:24 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)	11.710	5735770	45.095 ug/ml
Spiked Amount 50.000		Recovery =	90.19%
12) S 1-chlorooctadecane (S...	13.142	4189240	45.105 ug/ml
Spiked Amount 50.000		Recovery =	90.21%
Target Compounds			
1) T n-Nonane (C9)	3.442	4910353	44.811 ug/ml
2) T n-Decane (C10)	4.517	4908051	44.909 ug/ml
3) T A~Naphthalene (C11.7)	6.114	5384589	45.012 ug/ml
4) T n-Dodecane (C12)	6.542	4879416	44.864 ug/ml
5) T A~2-methylnaphthalene...	7.172	5298561	45.049 ug/ml
6) T n-Tetradecane (C14)	8.339	4738420	44.571 ug/ml
7) T n-Hexadecane (C16)	9.942	4671350	44.340 ug/ml
8) T n-Octadecane (C18)	11.386	4610111	44.383 ug/ml
10) T n-Eicosane (C20)	12.696	4512214	44.670 ug/ml
11) T n-Heneicosane (C21)	13.309	4469946	44.846 ug/ml
13) T n-Docosane (C22)	13.895	4429124	44.881 ug/ml
14) T n-Tetracosane (C24)	14.998	4378633	44.947 ug/ml
15) T n-Hexacosane (C26)	16.020	4321328	45.033 ug/ml
16) T n-Octacosane (C28)	16.971	4285093	44.921 ug/ml
17) T n-Tricontane (C30)	17.860	4377001	44.485 ug/ml
18) T n-Dotriacontane (C32)	18.694	4437356	44.334 ug/ml
19) T n-Tetratriacontane (C34)	19.479	4364158	44.697 ug/ml
20) T n-Hexatriacontane (C36)	20.220	4379219	45.203 ug/ml
21) T n-Octatriacontane (C38)	20.994	4251275	45.389 ug/ml
22) T n-Tetracontane (C40)	21.970	4118278	45.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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