

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121823AL\
 Data File : FC065496.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2023 12:05
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 12:38:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:37:57 2023
 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)	11.506	1016915	4.444 ug/ml
Spiked Amount 50.000		Recovery =	8.89%
12) S 1-chlorooctadecane (S...	12.940	710119	4.344 ug/ml
Spiked Amount 50.000		Recovery =	8.69%
Target Compounds			
1) T n-Nonane (C9)	3.301	883625	4.444 ug/ml
2) T n-Decane (C10)	4.360	874410	4.362 ug/ml
3) T A~Naphthalene (C11.7)	5.948	768019	3.821 ug/ml
4) T n-Dodecane (C12)	6.371	900645	4.406 ug/ml
5) T A~2-methylnaphthalene...	7.003	727926	3.728 ug/ml
6) T n-Tetradecane (C14)	8.162	886036	4.423 ug/ml
7) T n-Hexadecane (C16)	9.756	887303	4.433 ug/ml
8) T n-Octadecane (C18)	11.193	876565	4.454 ug/ml
10) T n-Eicosane (C20)	12.497	846961	4.518 ug/ml
11) T n-Heneicosane (C21)	13.107	817520	4.482 ug/ml
13) T n-Docosane (C22)	13.691	839673	4.654 ug/ml
14) T n-Tetracosane (C24)	14.789	921544	5.115 ug/ml
15) T n-Hexacosane (C26)	15.806	893269	5.157 ug/ml
16) T n-Octacosane (C28)	16.753	940075	5.482 ug/ml
17) T n-Tricontane (C30)	17.636	997495	5.695 ug/ml
18) T n-Dotriacontane (C32)	18.466	996708	5.714 ug/ml
19) T n-Tetratriacontane (C34)	19.246	850077	5.137 ug/ml
20) T n-Hexatriacontane (C36)	19.985	792539	4.909 ug/ml
21) T n-Octatriacontane (C38)	20.703	736441	4.645 ug/mlm
22) T n-Tetracontane (C40)	21.588	751337	4.717 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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