

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102125AL\
 Data File : FF016585.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2025 10:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 22 13:16:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.962	2690405	18.602 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.405	1926726	17.273 ug/ml
Spiked Amount 50.000		Recovery =	34.55%
Target Compounds			
1) T n-Nonane (C9)	3.306	2207466	18.881 ug/ml
2) T n-Decane (C10)	4.569	2270881	19.172 ug/ml
3) T A~Naphthalene (C11.7)	6.284	2383857	18.252 ug/ml
4) T n-Dodecane (C12)	6.751	2302813	19.185 ug/ml
5) T A~2-methylnaphthalene...	7.385	2266558	17.802 ug/ml
6) T n-Tetradecane (C14)	8.586	2267421	18.817 ug/ml
7) T n-Hexadecane (C16)	10.197	2392203	19.155 ug/ml
8) T n-Octadecane (C18)	11.645	2468646	19.058 ug/ml
10) T n-Eicosane (C20)	12.959	2421870	18.940 ug/ml
11) T n-Heneicosane (C21)	13.573	2370731	18.672 ug/ml
13) T n-Docosane (C22)	14.161	2419830	19.059 ug/ml
14) T n-Tetracosane (C24)	15.269	2553545	19.963 ug/ml
15) T n-Hexacosane (C26)	16.295	2517728	20.141 ug/ml
16) T n-Octacosane (C28)	17.249	2575827	21.023 ug/ml
17) T n-Tricontane (C30)	18.141	2805460	22.526 ug/ml
18) T n-Dotriacontane (C32)	18.977	2906709	24.116 ug/ml
19) T n-Tetratriacontane (C34)	19.765	2555807	23.437 ug/ml
20) T n-Hexatriacontane (C36)	20.507	2016144	21.602 ug/ml
21) T n-Octatriacontane (C38)	21.267	1522889	18.108 ug/ml
22) T n-Tetracontane (C40)	22.216	1070601	13.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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