

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
 Data File : FF016627.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 01:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 30 03:33:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:19:27 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)	11.956	2854058	19.266 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.398	2209645	19.249 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	3.313	2330648	19.427 ug/ml
2) T n-Decane (C10)	4.574	2379694	19.465 ug/ml
3) T A~Naphthalene (C11.7)	6.284	2519674	19.559 ug/ml
4) T n-Dodecane (C12)	6.751	2395074	19.446 ug/ml
5) T A~2-methylnaphthalene...	7.384	2401544	19.730 ug/ml
6) T n-Tetradecane (C14)	8.584	2363303	19.471 ug/ml
7) T n-Hexadecane (C16)	10.193	2474749	19.468 ug/ml
8) T n-Octadecane (C18)	11.639	2546135	19.270 ug/ml
10) T n-Eicosane (C20)	12.952	2525594	19.182 ug/ml
11) T n-Heneicosane (C21)	13.566	2509822	19.223 ug/ml
13) T n-Docosane (C22)	14.154	2520569	18.956 ug/ml
14) T n-Tetracosane (C24)	15.260	2555538	18.371 ug/ml
15) T n-Hexacosane (C26)	16.285	2528664	18.252 ug/ml
16) T n-Octacosane (C28)	17.239	2496100	18.061 ug/ml
17) T n-Tricontane (C30)	18.131	2529841	17.989 ug/ml
18) T n-Dotriacontane (C32)	18.966	2420801	17.858 ug/ml
19) T n-Tetratriacontane (C34)	19.752	2154224	18.210 ug/ml
20) T n-Hexatriacontane (C36)	20.496	1827212	18.624 ug/ml
21) T n-Octatriacontane (C38)	21.253	1657246	18.828 ug/ml
22) T n-Tetracontane (C40)	22.198	1572361	18.541 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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