

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082825AL\
 Data File : FF016264.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 15:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 29 03:22:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:19:37 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)	11.980	2869348	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.419	2222782	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.335	2318851	20.000 ug/ml
2) T n-Decane (C10)	4.596	2356788	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.305	2598020	20.000 ug/ml
4) T n-Dodecane (C12)	6.772	2383688	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.405	2530683	20.000 ug/ml
6) T n-Tetradecane (C14)	8.606	2389512	20.000 ug/ml
7) T n-Hexadecane (C16)	10.215	2478275	20.000 ug/ml
8) T n-Octadecane (C18)	11.662	2579721	20.000 ug/ml
10) T n-Eicosane (C20)	12.974	2547803	20.000 ug/ml
11) T n-Heneicosane (C21)	13.587	2529440	20.000 ug/ml
13) T n-Docosane (C22)	14.174	2533057	20.000 ug/ml
14) T n-Tetracosane (C24)	15.280	2553492	20.000 ug/ml
15) T n-Hexacosane (C26)	16.304	2498960	20.000 ug/ml
16) T n-Octacosane (C28)	17.256	2457404	20.000 ug/ml
17) T n-Tricontane (C30)	18.146	2504891	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.982	2425892	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.768	2197004	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.510	1879057	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.272	1681997	20.000 ug/ml
22) T n-Tetracontane (C40)	22.224	1568751	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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