

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069801.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 18:18
 Operator : YP/AJ
 Sample : PB169462BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:34:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.666	5459786	42.163 ug/ml
Spiked Amount 50.000		Recovery =	84.33%
12) S 1-chlorooctadecane (S...	13.101	4309543	45.039 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
Target Compounds			
1) T n-Nonane (C9)	3.412	6357219	50.709 ug/ml
2) T n-Decane (C10)	4.477	6876890	53.970 ug/ml
3) T A~Naphthalene (C11.7)	6.067	7899711	58.724 ug/ml
4) T n-Dodecane (C12)	6.496	7239339	56.498 ug/ml
5) T A~2-methylnaphthalene...	7.127	7267033	56.742 ug/ml
6) T n-Tetradecane (C14)	8.297	7159244	56.134 ug/ml
7) T n-Hexadecane (C16)	9.899	7155199	55.406 ug/ml
8) T n-Octadecane (C18)	11.345	6895933	54.999 ug/ml
10) T n-Eicosane (C20)	12.657	6826609	58.813 ug/ml
11) T n-Heneicosane (C21)	13.270	6502331	58.150 ug/ml
13) T n-Docosane (C22)	13.857	6337151	58.070 ug/ml
14) T n-Tetracosane (C24)	14.958	12282794	117.120 ug/ml
15) T n-Hexacosane (C26)	15.986	5842774	58.301 ug/ml
16) T n-Octacosane (C28)	16.936	5621346	58.383 ug/ml
17) T n-Tricontane (C30)	17.827	5571543	57.933 ug/ml
18) T n-Dotriacontane (C32)	18.659	5529800	59.363 ug/ml
19) T n-Tetratriacontane (C34)	19.445	5709991	66.169 ug/ml
20) T n-Hexatriacontane (C36)	20.186	5407948	70.888 ug/ml
21) T n-Octatriacontane (C38)	20.952	5420328	77.077 ug/ml
22) T n-Tetracontane (C40)	21.918	5264019	79.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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