

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070049.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 15:37
 Operator : YP/AJ
 Sample : PB170258BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170258BSD

Integration File: sample.E
 Quant Time: Oct 28 03:27:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.646	6950766	39.582 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
12) S 1-chlorooctadecane (S...	13.080	5673226	41.794 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
Target Compounds			
1) T n-Nonane (C9)	3.389	3821011	27.826 ug/ml
2) T n-Decane (C10)	4.457	4104468	28.550 ug/ml
3) T A~Naphthalene (C11.7)	6.048	5261344	32.555 ug/ml
4) T n-Dodecane (C12)	6.476	4583275	29.902 ug/ml
5) T A~2-methylnaphthalene...	7.107	4967529	31.134 ug/ml
6) T n-Tetradecane (C14)	8.275	5054180	31.779 ug/ml
7) T n-Hexadecane (C16)	9.877	5549340	32.930 ug/ml
8) T n-Octadecane (C18)	11.322	5724976	33.651 ug/ml
10) T n-Eicosane (C20)	12.634	5691835	35.478 ug/ml
11) T n-Heneicosane (C21)	13.246	5564765	35.838 ug/ml
13) T n-Docosane (C22)	13.832	5449343	35.409 ug/ml
14) T n-Tetracosane (C24)	14.933	10282334	67.812 ug/ml
15) T n-Hexacosane (C26)	15.960	4935507	34.099 ug/ml
16) T n-Octacosane (C28)	16.910	4663073	33.716 ug/ml
17) T n-Tricontane (C30)	17.800	4385410	32.120 ug/ml
18) T n-Dotriacontane (C32)	18.632	3941557	30.571 ug/ml
19) T n-Tetratriacontane (C34)	19.415	3014866	26.423 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1687734	17.451 ug/ml
21) T n-Octatriacontane (C38)	20.914	1011561	11.606 ug/ml
22) T n-Tetracontane (C40)	21.862	672275	8.182 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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