

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070016.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 14:25
 Operator : YP/AJ
 Sample : PB170229BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170229BS

Integration File: autoint1.e
 Quant Time: Oct 24 01:33:06 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)	11.644	6102565	34.752 ug/ml
Spiked Amount 50.000		Recovery =	69.50%
12) S 1-chlorooctadecane (S...	13.079	4849373	35.725 ug/ml
Spiked Amount 50.000		Recovery =	71.45%
Target Compounds			
1) T n-Nonane (C9)	3.389	5915766	43.081 ug/ml
2) T n-Decane (C10)	4.456	6665337	46.364 ug/ml
3) T A~Naphthalene (C11.7)	6.047	7877411	48.742 ug/ml
4) T n-Dodecane (C12)	6.476	7348173	47.941 ug/ml
5) T A~2-methylnaphthalene...	7.106	7433403	46.590 ug/ml
6) T n-Tetradecane (C14)	8.276	7569772	47.596 ug/ml
7) T n-Hexadecane (C16)	9.878	7771373	46.115 ug/ml
8) T n-Octadecane (C18)	11.323	7658171	45.014 ug/ml
10) T n-Eicosane (C20)	12.635	7597030	47.353 ug/ml
11) T n-Heneicosane (C21)	13.247	7205372	46.404 ug/ml
13) T n-Docosane (C22)	13.834	6997439	45.469 ug/ml
14) T n-Tetracosane (C24)	14.933	12814132	84.509 ug/ml
15) T n-Hexacosane (C26)	15.962	6314203	43.624 ug/ml
16) T n-Octacosane (C28)	16.911	6171807	44.625 ug/mlm
17) T n-Tricontane (C30)	17.802	6154144	45.074 ug/ml
18) T n-Dotriacontane (C32)	18.634	6099372	47.306 ug/ml
19) T n-Tetratriacontane (C34)	19.419	6035265	52.895 ug/ml
20) T n-Hexatriacontane (C36)	20.158	5473252	56.594 ug/ml
21) T n-Octatriacontane (C38)	20.918	5239866	60.119 ug/ml
22) T n-Tetracontane (C40)	21.871	4910994	59.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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