

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081425AL\
 Data File : FC069658.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2025 16:11
 Operator : YP/AJ
 Sample : PB169246BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169246BS

Integration File: sample.E
 Quant Time: Aug 14 18:52:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.665	5236993	35.104 ug/ml
Spiked Amount 50.000		Recovery =	70.21%
12) S 1-chlorooctadecane (S...	13.100	4047009	37.121 ug/ml
Spiked Amount 50.000		Recovery =	74.24%
Target Compounds			
1) T n-Nonane (C9)	3.404	4270806	29.977 ug/ml
2) T n-Decane (C10)	4.472	4626519	31.823 ug/ml
3) T A~Naphthalene (C11.7)	6.063	5352314	34.495 ug/ml
4) T n-Dodecane (C12)	6.493	4824183	33.001 ug/ml
5) T A~2-methylnaphthalene...	7.123	4909861	33.338 ug/ml
6) T n-Tetradecane (C14)	8.293	4746683	33.261 ug/ml
7) T n-Hexadecane (C16)	9.897	4744960	32.915 ug/ml
8) T n-Octadecane (C18)	11.343	4568913	32.309 ug/ml
10) T n-Eicosane (C20)	12.654	4505789	34.205 ug/ml
11) T n-Heneicosane (C21)	13.266	4285932	33.604 ug/ml
13) T n-Docosane (C22)	13.854	4167584	33.362 ug/ml
14) T n-Tetracosane (C24)	14.951	8023537	66.491 ug/ml
15) T n-Hexacosane (C26)	15.982	3819232	33.053 ug/ml
16) T n-Octacosane (C28)	16.932	3664882	32.696 ug/ml
17) T n-Tricontane (C30)	17.822	3630843	31.711 ug/ml
18) T n-Dotriacontane (C32)	18.655	3600750	32.415 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3698193	36.320 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3504060	39.299 ug/ml
21) T n-Octatriacontane (C38)	20.947	3516121	43.710 ug/ml
22) T n-Tetracontane (C40)	21.910	3398594	45.386 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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