

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068870.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2025 17:22
 Operator : YP/AJ
 Sample : PB167999BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167999BS

Integration File: autoint1.e
 Quant Time: May 15 05:17:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.709	4634353	40.603 ug/ml
Spiked Amount 50.000		Recovery =	81.21%
12) S 1-chlorooctadecane (S...	13.142	3626279	45.201 ug/ml
Spiked Amount 50.000		Recovery =	90.40%
Target Compounds			
1) T n-Nonane (C9)	3.452	5932100	58.979 ug/ml
2) T n-Decane (C10)	4.523	6257233	62.797 ug/ml
3) T A~Naphthalene (C11.7)	6.115	7163360	64.967 ug/ml
4) T n-Dodecane (C12)	6.542	6292209	64.750 ug/ml
5) T A~2-methylnaphthalene...	7.173	6466509	60.247 ug/ml
6) T n-Tetradecane (C14)	8.341	6243240	67.549 ug/ml
7) T n-Hexadecane (C16)	9.942	6112142	68.258 ug/ml
8) T n-Octadecane (C18)	11.386	5996845	68.365 ug/ml
10) T n-Eicosane (C20)	12.698	6064552	71.165 ug/ml
11) T n-Heneicosane (C21)	13.309	5777100	68.494 ug/ml
13) T n-Docosane (C22)	13.895	5714951	68.313 ug/ml
14) T n-Tetracosane (C24)	14.995	11655454	140.078 ug/ml
15) T n-Hexacosane (C26)	16.024	5515255	66.566 ug/ml
16) T n-Octacosane (C28)	16.971	5548501	67.136 ug/ml
17) T n-Tricontane (C30)	17.862	5499324	64.994 ug/ml
18) T n-Dotriacontane (C32)	18.694	5456292	63.345 ug/ml
19) T n-Tetratriacontane (C34)	19.478	5501099	64.567 ug/ml
20) T n-Hexatriacontane (C36)	20.218	5333247	62.052 ug/ml
21) T n-Octatriacontane (C38)	20.991	5253968	62.634 ug/ml
22) T n-Tetracontane (C40)	21.967	5208478	63.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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