

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016678.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 12:39
 Operator : YP\AJ
 Sample : PB169859BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB169859BSD

Integration File: autoint1.e
 Quant Time: Sep 30 01:40:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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)	12.059	4581038	32.117 ug/ml
Spiked Amount 50.000		Recovery =	64.23%
12) S 1-chlorooctadecane (S...	13.504	3777960	33.471 ug/ml
Spiked Amount 50.000		Recovery =	66.94%
Target Compounds			
1) T n-Nonane (C9)	3.389	5109654	45.027 ug/ml
2) T n-Decane (C10)	4.646	5519317	47.723 ug/ml
3) T A~Naphthalene (C11.7)	6.361	6051056	49.079 ug/ml
4) T n-Dodecane (C12)	6.823	5658625	48.209 ug/ml
5) T A~2-methylnaphthalene...	7.464	5605376	48.458 ug/ml
6) T n-Tetradecane (C14)	8.665	5666227	48.296 ug/ml
7) T n-Hexadecane (C16)	10.283	5875268	47.418 ug/ml
8) T n-Octadecane (C18)	11.736	5959039	45.776 ug/ml
10) T n-Eicosane (C20)	13.057	6244395	48.303 ug/ml
11) T n-Heneicosane (C21)	13.673	6022412	46.898 ug/ml
13) T n-Docosane (C22)	14.263	5990340	46.457 ug/ml
14) T n-Tetracosane (C24)	15.369	12017409	92.142 ug/ml
15) T n-Hexacosane (C26)	16.405	5858061	45.380 ug/ml
16) T n-Octacosane (C28)	17.359	5787022	45.602 ug/ml
17) T n-Tricontane (C30)	18.255	5779400	45.168 ug/ml
18) T n-Dotriacontane (C32)	19.090	5668783	46.286 ug/ml
19) T n-Tetratriacontane (C34)	19.879	5358751	49.328 ug/ml
20) T n-Hexatriacontane (C36)	20.622	4986487	54.874 ug/ml
21) T n-Octatriacontane (C38)	21.406	4778646	58.676 ug/ml
22) T n-Tetracontane (C40)	22.396	4492826	58.242 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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