

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070825AL\
 Data File : FG016239.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2025 10:54
 Operator : YP\AJ
 Sample : PB168738BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168738BS

Integration File: autoint1.e
 Quant Time: Jul 09 03:56:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.096	3298568	25.565 ug/ml
Spiked Amount 50.000		Recovery =	51.13%
12) S 1-chlorooctadecane (S...	13.542	2659381	26.392 ug/ml
Spiked Amount 50.000		Recovery =	52.78%
Target Compounds			
1) T n-Nonane (C9)	3.417	2638994	24.391 ug/ml
2) T n-Decane (C10)	4.677	2786828	25.406 ug/ml
3) T A~Naphthalene (C11.7)	6.393	3496326	29.263 ug/ml
4) T n-Dodecane (C12)	6.856	2974448	27.013 ug/ml
5) T A~2-methylnaphthalene...	7.497	3399505	29.228 ug/ml
6) T n-Tetradecane (C14)	8.698	3180835	28.964 ug/ml
7) T n-Hexadecane (C16)	10.317	3325430	29.214 ug/ml
8) T n-Octadecane (C18)	11.772	3347675	28.756 ug/ml
10) T n-Eicosane (C20)	13.093	3473916	30.524 ug/ml
11) T n-Heneicosane (C21)	13.709	3355441	29.638 ug/ml
13) T n-Docosane (C22)	14.300	3324684	29.246 ug/ml
14) T n-Tetracosane (C24)	15.401	6803257	58.999 ug/ml
15) T n-Hexacosane (C26)	16.441	3213551	27.925 ug/ml
16) T n-Octacosane (C28)	17.395	3112347	27.424 ug/ml
17) T n-Tricontane (C30)	18.289	3057763	26.708 ug/ml
18) T n-Dotriacontane (C32)	19.125	2970222	27.242 ug/ml
19) T n-Tetratriacontane (C34)	19.914	3049388	30.822 ug/ml
20) T n-Hexatriacontane (C36)	20.660	2886567	34.008 ug/ml
21) T n-Octatriacontane (C38)	21.451	2906168	38.496 ug/ml
22) T n-Tetracontane (C40)	22.457	2886900	41.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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