

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
 Data File : FG016808.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2025 14:58
 Operator : YP\AJ
 Sample : PB170182BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170182BS

Integration File: autoint1.e
 Quant Time: Oct 22 15:18:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.048	5305988	33.978 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	13.495	4272942	34.939 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
Target Compounds			
1) T n-Nonane (C9)	3.378	5257285	42.377 ug/ml
2) T n-Decane (C10)	4.633	5666038	44.781 ug/ml
3) T A~Naphthalene (C11.7)	6.348	6444127	48.592 ug/ml
4) T n-Dodecane (C12)	6.811	5928929	46.353 ug/ml
5) T A~2-methylnaphthalene...	7.452	5919599	48.052 ug/ml
6) T n-Tetradecane (C14)	8.653	5999993	47.514 ug/ml
7) T n-Hexadecane (C16)	10.271	6129802	45.995 ug/ml
8) T n-Octadecane (C18)	11.726	6254685	44.467 ug/ml
10) T n-Eicosane (C20)	13.047	6543581	46.537 ug/ml
11) T n-Heneicosane (C21)	13.664	6310543	45.246 ug/ml
13) T n-Docosane (C22)	14.255	6273632	44.155 ug/ml
14) T n-Tetracosane (C24)	15.360	12613530	85.196 ug/ml
15) T n-Hexacosane (C26)	16.395	6186730	41.596 ug/ml
16) T n-Octacosane (C28)	17.349	6213206	42.115 ug/ml
17) T n-Tricontane (C30)	18.245	5971444	40.140 ug/ml
18) T n-Dotriacontane (C32)	19.081	5895876	41.591 ug/ml
19) T n-Tetratriacontane (C34)	19.871	5530779	44.548 ug/ml
20) T n-Hexatriacontane (C36)	20.614	5124664	49.715 ug/ml
21) T n-Octatriacontane (C38)	21.393	4867258	53.477 ug/ml
22) T n-Tetracontane (C40)	22.384	4386447	52.257 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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