

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054938.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 14:02
 Operator : YP\AJ
 Sample : PB168930BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168930BS

Integration File: autoint1.e
 Quant Time: Jul 22 01:28:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.092	6123134	37.705 ug/ml
Spiked Amount 50.000		Recovery =	75.41%
12) S 1-chlorooctadecane (S...	13.527	4791142	37.936 ug/ml
Spiked Amount 50.000		Recovery =	75.87%
Target Compounds			
1) T n-Nonane (C9)	3.430	3635267	27.026 ug/ml
2) T n-Decane (C10)	4.686	3899091	28.575 ug/ml
3) T A~Naphthalene (C11.7)	6.405	4824368	31.862 ug/ml
4) T n-Dodecane (C12)	6.860	4182250	30.481 ug/ml
5) T A~2-methylnaphthalene...	7.505	4565794	31.059 ug/ml
6) T n-Tetradecane (C14)	8.699	4349689	31.377 ug/ml
7) T n-Hexadecane (C16)	10.313	4482098	31.451 ug/ml
8) T n-Octadecane (C18)	11.764	4488729	30.628 ug/ml
10) T n-Eicosane (C20)	13.079	4595456	31.959 ug/ml
11) T n-Heneicosane (C21)	13.693	4386639	30.712 ug/ml
13) T n-Docosane (C22)	14.281	4326869	30.303 ug/ml
14) T n-Tetracosane (C24)	15.387	8870705	61.024 ug/ml
15) T n-Hexacosane (C26)	16.412	4191427	28.963 ug/ml
16) T n-Octacosane (C28)	17.364	4158153	28.532 ug/ml
17) T n-Tricontane (C30)	18.254	4232466	26.858 ug/ml
18) T n-Dotriacontane (C32)	19.088	4265518	26.365 ug/ml
19) T n-Tetratriacontane (C34)	19.873	4507743	29.580 ug/ml
20) T n-Hexatriacontane (C36)	20.614	4411560	32.811 ug/ml
21) T n-Octatriacontane (C38)	21.397	4903323	41.807 ug/ml
22) T n-Tetracontane (C40)	22.391	4429320	40.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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