

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054939.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 14:32
 Operator : YP\AJ
 Sample : PB168930BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168930BSD

Integration File: autoint1.e
 Quant Time: Jul 22 01:28:48 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)	12.091	6137629	37.795 ug/ml
Spiked Amount 50.000		Recovery =	75.59%
12) S 1-chlorooctadecane (S...	13.526	4807207	38.064 ug/ml
Spiked Amount 50.000		Recovery =	76.13%
Target Compounds			
1) T n-Nonane (C9)	3.430	3647615	27.118 ug/ml
2) T n-Decane (C10)	4.686	3921530	28.740 ug/ml
3) T A~Naphthalene (C11.7)	6.404	4849966	32.031 ug/ml
4) T n-Dodecane (C12)	6.860	4204577	30.644 ug/ml
5) T A~2-methylnaphthalene...	7.505	4592166	31.238 ug/ml
6) T n-Tetradecane (C14)	8.699	4373893	31.552 ug/ml
7) T n-Hexadecane (C16)	10.313	4494936	31.541 ug/ml
8) T n-Octadecane (C18)	11.763	4501406	30.715 ug/ml
10) T n-Eicosane (C20)	13.078	4601077	31.998 ug/ml
11) T n-Heneicosane (C21)	13.692	4399752	30.804 ug/ml
13) T n-Docosane (C22)	14.279	4343385	30.418 ug/ml
14) T n-Tetracosane (C24)	15.385	8966488	61.683 ug/ml
15) T n-Hexacosane (C26)	16.410	4221282	29.170 ug/ml
16) T n-Octacosane (C28)	17.360	4184082	28.710 ug/ml
17) T n-Tricontane (C30)	18.252	4255591	27.005 ug/ml
18) T n-Dotriacontane (C32)	19.085	4275181	26.425 ug/ml
19) T n-Tetratriacontane (C34)	19.871	4466372	29.309 ug/ml
20) T n-Hexatriacontane (C36)	20.612	4418858	32.865 ug/ml
21) T n-Octatriacontane (C38)	21.395	4726038	40.296 ug/ml
22) T n-Tetracontane (C40)	22.392	4450756	41.065 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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