

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055129.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 14:23
 Operator : YP\AJ
 Sample : PB169120BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:50:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 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)	12.089	5954386	41.696 ug/ml
Spiked Amount 50.000		Recovery =	83.39%
12) S 1-chlorooctadecane (S...	13.524	4668323	43.417 ug/ml
Spiked Amount 50.000		Recovery =	86.83%
Target Compounds			
1) T n-Nonane (C9)	3.430	3603363	31.396 ug/ml
2) T n-Decane (C10)	4.685	3784260	32.484 ug/ml
3) T A~Naphthalene (C11.7)	6.403	4762887	35.483 ug/ml
4) T n-Dodecane (C12)	6.859	4095201	34.390 ug/ml
5) T A~2-methylnaphthalene...	7.504	4549777	34.895 ug/ml
6) T n-Tetradecane (C14)	8.697	4452833	36.317 ug/ml
7) T n-Hexadecane (C16)	10.312	4714602	36.878 ug/ml
8) T n-Octadecane (C18)	11.762	4822179	36.959 ug/ml
10) T n-Eicosane (C20)	13.076	4955586	39.496 ug/ml
11) T n-Heneicosane (C21)	13.691	4783025	38.802 ug/ml
13) T n-Docosane (C22)	14.278	4739137	38.807 ug/ml
14) T n-Tetracosane (C24)	15.385	9709199	79.823 ug/ml
15) T n-Hexacosane (C26)	16.410	4617417	38.592 ug/ml
16) T n-Octacosane (C28)	17.362	4597164	38.754 ug/ml
17) T n-Tricontane (C30)	18.253	4624440	37.582 ug/ml
18) T n-Dotriacontane (C32)	19.085	4619695	37.863 ug/ml
19) T n-Tetratriacontane (C34)	19.870	4813869	41.173 ug/ml
20) T n-Hexatriacontane (C36)	20.611	4628776	42.350 ug/ml
21) T n-Octatriacontane (C38)	21.392	4581584	42.394 ug/ml
22) T n-Tetracontane (C40)	22.385	4192366	40.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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