

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055972.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 15:28
 Operator : YP\AJ
 Sample : PB169809BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169809BSD

Integration File: autoint1.e
 Quant Time: Sep 25 08:00:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.073	7249522	38.633 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
12) S 1-chlorooctadecane (S...	13.509	5786560	41.461 ug/ml
Spiked Amount 50.000		Recovery =	82.92%
Target Compounds			
1) T n-Nonane (C9)	3.417	6382317	46.589 ug/ml
2) T n-Decane (C10)	4.672	6743876	48.321 ug/ml
3) T A~Naphthalene (C11.7)	6.388	8273295	51.817 ug/ml
4) T n-Dodecane (C12)	6.844	7128110	49.663 ug/ml
5) T A~2-methylnaphthalene...	7.489	7938409	51.045 ug/ml
6) T n-Tetradecane (C14)	8.683	7517280	50.846 ug/ml
7) T n-Hexadecane (C16)	10.297	8171350	51.422 ug/ml
8) T n-Octadecane (C18)	11.748	8785262	51.866 ug/ml
10) T n-Eicosane (C20)	13.063	9571086	57.739 ug/ml
11) T n-Heneicosane (C21)	13.677	9321061	57.364 ug/ml
13) T n-Docosane (C22)	14.265	9288334	58.128 ug/ml
14) T n-Tetracosane (C24)	15.374	17864941	117.239 ug/ml
15) T n-Hexacosane (C26)	16.398	8598526	60.285 ug/ml
16) T n-Octacosane (C28)	17.349	8250221	59.224 ug/ml
17) T n-Tricontane (C30)	18.240	8222658	55.491 ug/ml
18) T n-Dotriacontane (C32)	19.073	8167565	54.743 ug/ml
19) T n-Tetratriacontane (C34)	19.859	8534468	60.335 ug/ml
20) T n-Hexatriacontane (C36)	20.600	8724990	67.967 ug/ml
21) T n-Octatriacontane (C38)	21.377	9073269	69.081 ug/ml
22) T n-Tetracontane (C40)	22.363	8495920	71.414 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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