

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055641.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 16:26
 Operator : YP\AJ
 Sample : PB169516BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169516BSD

Integration File: autoint1.e
 Quant Time: Sep 04 05:11:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.076	4838628	29.453 ug/ml
Spiked Amount 50.000		Recovery =	58.91%
12) S 1-chlorooctadecane (S...	13.513	3857718	30.851 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
Target Compounds			
1) T n-Nonane (C9)	3.420	4483166	35.328 ug/ml
2) T n-Decane (C10)	4.675	4819693	37.625 ug/ml
3) T A~Naphthalene (C11.7)	6.392	5952229	40.968 ug/ml
4) T n-Dodecane (C12)	6.848	5123286	39.346 ug/ml
5) T A~2-methylnaphthalene...	7.493	5584605	39.706 ug/ml
6) T n-Tetradecane (C14)	8.687	5257240	39.920 ug/ml
7) T n-Hexadecane (C16)	10.301	5501331	39.722 ug/ml
8) T n-Octadecane (C18)	11.751	5680836	38.947 ug/ml
10) T n-Eicosane (C20)	13.066	5977167	41.523 ug/ml
11) T n-Heneicosane (C21)	13.680	5823411	40.767 ug/ml
13) T n-Docosane (C22)	14.269	5804656	40.551 ug/ml
14) T n-Tetracosane (C24)	15.376	12241060	84.597 ug/ml
15) T n-Hexacosane (C26)	16.401	5714088	39.997 ug/ml
16) T n-Octacosane (C28)	17.351	5714068	40.173 ug/ml
17) T n-Tricontane (C30)	18.243	5806737	39.283 ug/ml
18) T n-Dotriacontane (C32)	19.076	5862129	39.939 ug/ml
19) T n-Tetratriacontane (C34)	19.862	6240374	44.169 ug/ml
20) T n-Hexatriacontane (C36)	20.604	6253049	47.387 ug/ml
21) T n-Octatriacontane (C38)	21.382	6537386	50.195 ug/ml
22) T n-Tetracontane (C40)	22.369	6394762	49.865 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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