

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081125AL\
 Data File : FE055231.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2025 16:24
 Operator : YP\AJ
 Sample : PB169188BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169188BSD

Integration File: autoint1.e
 Quant Time: Aug 12 01:23:07 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)	12.090	6849129	47.962 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
12) S 1-chlorooctadecane (S...	13.525	5394364	50.169 ug/ml
Spiked Amount 50.000		Recovery =	100.34%
Target Compounds			
1) T n-Nonane (C9)	3.430	4951354	43.142 ug/ml
2) T n-Decane (C10)	4.685	5221508	44.821 ug/ml
3) T A~Naphthalene (C11.7)	6.403	6416875	47.805 ug/ml
4) T n-Dodecane (C12)	6.858	5516221	46.323 ug/ml
5) T A~2-methylnaphthalene...	7.505	5970376	45.791 ug/ml
6) T n-Tetradecane (C14)	8.697	5645106	46.041 ug/ml
7) T n-Hexadecane (C16)	10.312	5785924	45.258 ug/ml
8) T n-Octadecane (C18)	11.762	5826747	44.658 ug/ml
10) T n-Eicosane (C20)	13.078	5968193	47.566 ug/ml
11) T n-Heneicosane (C21)	13.692	5738672	46.555 ug/ml
13) T n-Docosane (C22)	14.280	5669654	46.427 ug/ml
14) T n-Tetracosane (C24)	15.389	11711168	96.282 ug/ml
15) T n-Hexacosane (C26)	16.412	5517799	46.118 ug/ml
16) T n-Octacosane (C28)	17.363	5510361	46.452 ug/ml
17) T n-Tricontane (C30)	18.255	5575771	45.314 ug/ml
18) T n-Dotriacontane (C32)	19.088	5565090	45.611 ug/ml
19) T n-Tetratriacontane (C34)	19.874	5882007	50.308 ug/ml
20) T n-Hexatriacontane (C36)	20.615	5703535	52.183 ug/ml
21) T n-Octatriacontane (C38)	21.398	5898217	54.577 ug/ml
22) T n-Tetracontane (C40)	22.392	5720385	54.702 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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