

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052760.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 12:38
 Operator : YP\AJ
 Sample : PB167096BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167096BS

Integration File: autoint1.e
 Quant Time: Mar 13 03:54:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.910	6439185	38.195 ug/ml
Spiked Amount 50.000		Recovery =	76.39%
12) S 1-chlorooctadecane (S...	13.354	4926215	40.570 ug/ml
Spiked Amount 50.000		Recovery =	81.14%
Target Compounds			
1) T n-Nonane (C9)	3.271	6883916	44.398 ug/ml
2) T n-Decane (C10)	4.521	7190585	45.772 ug/ml
3) T A~Naphthalene (C11.7)	6.226	7861734	46.357 ug/ml
4) T n-Dodecane (C12)	6.693	7242321	46.515 ug/ml
5) T A~2-methylnaphthalene...	7.327	7082526	43.704 ug/ml
6) T n-Tetradecane (C14)	8.531	7163235	47.342 ug/ml
7) T n-Hexadecane (C16)	10.144	6969792	45.588 ug/ml
8) T n-Octadecane (C18)	11.594	6871648	45.166 ug/ml
10) T n-Eicosane (C20)	12.909	6899738	47.527 ug/ml
11) T n-Heneicosane (C21)	13.523	6599453	46.368 ug/ml
13) T n-Docosane (C22)	14.111	6549986	46.026 ug/ml
14) T n-Tetracosane (C24)	15.205	13485479	94.232 ug/ml
15) T n-Hexacosane (C26)	16.245	6431171	45.228 ug/ml
16) T n-Octacosane (C28)	17.194	6484128	45.600 ug/ml
17) T n-Tricontane (C30)	18.087	6494708	43.972 ug/ml
18) T n-Dotriacontane (C32)	18.919	6392577	44.032 ug/ml
19) T n-Tetratriacontane (C34)	19.704	6175646	45.820 ug/ml
20) T n-Hexatriacontane (C36)	20.445	5470963	46.043 ug/ml
21) T n-Octatriacontane (C38)	21.187	4939001	44.521 ug/ml
22) T n-Tetracontane (C40)	22.106	4498182	41.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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