

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052910.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 14:18
 Operator : YP\AJ
 Sample : PB167255BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167255BS

Integration File: autoint1.e
 Quant Time: Mar 22 00:11:46 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)	11.904	5994854	35.560 ug/ml
Spiked Amount 50.000		Recovery =	71.12%
12) S 1-chlorooctadecane (S...	13.348	4622466	38.068 ug/ml
Spiked Amount 50.000		Recovery =	76.14%
Target Compounds			
1) T n-Nonane (C9)	3.262	8597915	55.452 ug/ml
2) T n-Decane (C10)	4.516	9053815	57.632 ug/ml
3) T A~Naphthalene (C11.7)	6.223	9917967	58.481 ug/ml
4) T n-Dodecane (C12)	6.690	9207761	59.138 ug/ml
5) T A~2-methylnaphthalene...	7.324	9027140	55.703 ug/ml
6) T n-Tetradecane (C14)	8.528	9166936	60.584 ug/ml
7) T n-Hexadecane (C16)	10.141	8934682	58.440 ug/ml
8) T n-Octadecane (C18)	11.591	8798455	57.831 ug/ml
10) T n-Eicosane (C20)	12.906	8766016	60.383 ug/ml
11) T n-Heneicosane (C21)	13.519	8356461	58.712 ug/ml
13) T n-Docosane (C22)	14.107	8254004	58.000 ug/ml
14) T n-Tetracosane (C24)	15.204	16658146	116.402 ug/ml
15) T n-Hexacosane (C26)	16.239	7944790	55.873 ug/ml
16) T n-Octacosane (C28)	17.190	7992748	56.210 ug/ml
17) T n-Tricontane (C30)	18.082	7977550	54.012 ug/ml
18) T n-Dotriacontane (C32)	18.913	7984142	54.995 ug/ml
19) T n-Tetratriacontane (C34)	19.700	8175896	60.661 ug/ml
20) T n-Hexatriacontane (C36)	20.442	7943740	66.853 ug/ml
21) T n-Octatriacontane (C38)	21.184	8035940	72.437 ug/ml
22) T n-Tetracontane (C40)	22.106	8065697	74.602 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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