

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053239.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 15:03
 Operator : YP\AJ
 Sample : PB167512BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167512BS

Integration File: autoint1.e
 Quant Time: Apr 09 05:05:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.896	6265797	38.468 ug/ml
Spiked Amount 50.000		Recovery =	76.94%
12) S 1-chlorooctadecane (S...	13.341	4880413	40.655 ug/ml
Spiked Amount 50.000		Recovery =	81.31%
Target Compounds			
1) T n-Nonane (C9)	3.246	6875027	44.401 ug/ml
2) T n-Decane (C10)	4.505	7164587	45.676 ug/ml
3) T A~Naphthalene (C11.7)	6.215	7678837	45.710 ug/ml
4) T n-Dodecane (C12)	6.682	7213776	46.124 ug/ml
5) T A~2-methylnaphthalene...	7.317	6830298	42.807 ug/ml
6) T n-Tetradecane (C14)	8.520	7000432	45.720 ug/ml
7) T n-Hexadecane (C16)	10.132	6878726	44.624 ug/ml
8) T n-Octadecane (C18)	11.581	6653826	43.872 ug/ml
10) T n-Eicosane (C20)	12.896	6715556	47.102 ug/ml
11) T n-Heneicosane (C21)	13.510	6391244	46.056 ug/ml
13) T n-Docosane (C22)	14.098	6335124	46.257 ug/ml
14) T n-Tetracosane (C24)	15.197	13274335	98.286 ug/ml
15) T n-Hexacosane (C26)	16.231	6271035	47.007 ug/ml
16) T n-Octacosane (C28)	17.182	6595603	49.979 ug/ml
17) T n-Tricontane (C30)	18.073	6351741	46.862 ug/ml
18) T n-Dotriacontane (C32)	18.906	6292463	46.762 ug/ml
19) T n-Tetratriacontane (C34)	19.692	6386685	49.358 ug/ml
20) T n-Hexatriacontane (C36)	20.434	6461394	54.393 ug/ml
21) T n-Octatriacontane (C38)	21.173	6666131	57.998 ug/ml
22) T n-Tetracontane (C40)	22.092	6560909	58.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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