

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053162.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 14:54
 Operator : YP\AJ
 Sample : PB167440BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167440BS

Integration File: autoint1.e
 Quant Time: Apr 04 04:07:17 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)	11.894	6755712	41.476 ug/ml
Spiked Amount 50.000		Recovery =	82.95%
12) S 1-chlorooctadecane (S...	13.338	5104799	42.524 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
Target Compounds			
1) T n-Nonane (C9)	3.245	6149266	39.714 ug/ml
2) T n-Decane (C10)	4.504	6740485	42.972 ug/ml
3) T A~Naphthalene (C11.7)	6.213	7592307	45.195 ug/ml
4) T n-Dodecane (C12)	6.681	7189558	45.969 ug/ml
5) T A~2-methylnaphthalene...	7.314	6856039	42.968 ug/ml
6) T n-Tetradecane (C14)	8.518	7059930	46.108 ug/ml
7) T n-Hexadecane (C16)	10.130	6984914	45.313 ug/ml
8) T n-Octadecane (C18)	11.579	6749983	44.506 ug/ml
10) T n-Eicosane (C20)	12.893	6719575	47.130 ug/ml
11) T n-Heneicosane (C21)	13.506	6386149	46.020 ug/ml
13) T n-Docosane (C22)	14.094	6301566	46.012 ug/ml
14) T n-Tetracosane (C24)	15.189	12962602	95.977 ug/ml
15) T n-Hexacosane (C26)	16.226	6133608	45.977 ug/ml
16) T n-Octacosane (C28)	17.176	6343320	48.067 ug/ml
17) T n-Tricontane (C30)	18.068	6215273	45.856 ug/ml
18) T n-Dotriacontane (C32)	18.900	6217293	46.203 ug/ml
19) T n-Tetratriacontane (C34)	19.685	6430619	49.697 ug/ml
20) T n-Hexatriacontane (C36)	20.427	6476649	54.522 ug/ml
21) T n-Octatriacontane (C38)	21.166	6723812	58.500 ug/ml
22) T n-Tetracontane (C40)	22.079	6555859	58.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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