

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052732.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 14:07
 Operator : YP\AJ
 Sample : PB167079BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167079BS

Integration File: autoint1.e
 Quant Time: Mar 12 02:08:48 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)	11.912	6142645	36.436 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
12) S 1-chlorooctadecane (S...	13.357	4676139	38.510 ug/ml
Spiked Amount 50.000		Recovery =	77.02%
Target Compounds			
1) T n-Nonane (C9)	3.259	6295643	40.604 ug/ml
2) T n-Decane (C10)	4.516	6522995	41.522 ug/ml
3) T A~Naphthalene (C11.7)	6.225	7147343	42.144 ug/ml
4) T n-Dodecane (C12)	6.693	6559869	42.132 ug/ml
5) T A~2-methylnaphthalene...	7.327	6464994	39.893 ug/ml
6) T n-Tetradecane (C14)	8.531	6494446	42.922 ug/ml
7) T n-Hexadecane (C16)	10.145	6323379	41.360 ug/ml
8) T n-Octadecane (C18)	11.596	6249209	41.075 ug/ml
10) T n-Eicosane (C20)	12.911	6283397	43.282 ug/ml
11) T n-Heneicosane (C21)	13.525	6016658	42.273 ug/ml
13) T n-Docosane (C22)	14.114	5971167	41.959 ug/ml
14) T n-Tetracosane (C24)	15.205	12154822	84.934 ug/ml
15) T n-Hexacosane (C26)	16.246	5829432	40.996 ug/ml
16) T n-Octacosane (C28)	17.198	5852291	41.157 ug/ml
17) T n-Tricontane (C30)	18.089	5849760	39.606 ug/ml
18) T n-Dotriacontane (C32)	18.922	5858121	40.351 ug/ml
19) T n-Tetratriacontane (C34)	19.708	5961729	44.233 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5800534	48.816 ug/ml
21) T n-Octatriacontane (C38)	21.193	5853367	52.763 ug/ml
22) T n-Tetracontane (C40)	22.115	5880884	54.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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