

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031325AL\
 Data File : FE052776.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2025 14:30
 Operator : YP\AJ
 Sample : PB167114BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167114BS

Integration File: autoint1.e
 Quant Time: Mar 13 15:01:23 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)	11.911	5658084	33.562 ug/ml
Spiked Amount 50.000		Recovery =	67.12%
12) S 1-chlorooctadecane (S...	13.356	4329577	35.656 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
Target Compounds			
1) T n-Nonane (C9)	3.258	6041660	38.966 ug/ml
2) T n-Decane (C10)	4.516	6235605	39.693 ug/ml
3) T A~Naphthalene (C11.7)	6.226	6802182	40.109 ug/ml
4) T n-Dodecane (C12)	6.693	6256633	40.184 ug/ml
5) T A~2-methylnaphthalene...	7.328	6155238	37.982 ug/ml
6) T n-Tetradecane (C14)	8.531	6193887	40.935 ug/ml
7) T n-Hexadecane (C16)	10.145	6021128	39.383 ug/ml
8) T n-Octadecane (C18)	11.595	5931765	38.989 ug/ml
10) T n-Eicosane (C20)	12.911	5943292	40.939 ug/ml
11) T n-Heneicosane (C21)	13.524	5677817	39.892 ug/ml
13) T n-Docosane (C22)	14.112	5636311	39.606 ug/ml
14) T n-Tetracosane (C24)	15.208	11478023	80.205 ug/ml
15) T n-Hexacosane (C26)	16.245	5498318	38.668 ug/ml
16) T n-Octacosane (C28)	17.196	5541559	38.971 ug/ml
17) T n-Tricontane (C30)	18.087	5601023	37.921 ug/ml
18) T n-Dotriacontane (C32)	18.921	5666078	39.028 ug/ml
19) T n-Tetratriacontane (C34)	19.707	5763327	42.761 ug/ml
20) T n-Hexatriacontane (C36)	20.448	5649716	47.547 ug/ml
21) T n-Octatriacontane (C38)	21.190	5682939	51.227 ug/ml
22) T n-Tetracontane (C40)	22.113	5747110	53.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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