

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052678.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 13:52
 Operator : YP\AJ
 Sample : PB167032BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167032BS

Integration File: autoint1.e
 Quant Time: Mar 07 21:55:00 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)	11.914	6052564	35.902 ug/ml
Spiked Amount 50.000		Recovery =	71.80%
12) S 1-chlorooctadecane (S...	13.358	4643061	38.238 ug/ml
Spiked Amount 50.000		Recovery =	76.48%
Target Compounds			
1) T n-Nonane (C9)	3.261	5433835	35.046 ug/ml
2) T n-Decane (C10)	4.519	5701464	36.293 ug/ml
3) T A~Naphthalene (C11.7)	6.229	6375094	37.591 ug/ml
4) T n-Dodecane (C12)	6.696	5882968	37.784 ug/ml
5) T A~2-methylnaphthalene...	7.331	5890266	36.347 ug/ml
6) T n-Tetradecane (C14)	8.534	5985832	39.560 ug/ml
7) T n-Hexadecane (C16)	10.148	5894269	38.553 ug/ml
8) T n-Octadecane (C18)	11.598	5838393	38.375 ug/ml
10) T n-Eicosane (C20)	12.913	5873131	40.456 ug/ml
11) T n-Heneicosane (C21)	13.527	5624831	39.520 ug/ml
13) T n-Docosane (C22)	14.116	5582845	39.230 ug/ml
14) T n-Tetracosane (C24)	15.210	11300308	78.963 ug/ml
15) T n-Hexacosane (C26)	16.248	5437019	38.237 ug/ml
16) T n-Octacosane (C28)	17.199	5441193	38.266 ug/ml
17) T n-Tricontane (C30)	18.090	5457056	36.947 ug/ml
18) T n-Dotriacontane (C32)	18.925	5458629	37.599 ug/ml
19) T n-Tetratriacontane (C34)	19.710	5550118	41.179 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5406513	45.500 ug/ml
21) T n-Octatriacontane (C38)	21.195	5447255	49.103 ug/ml
22) T n-Tetracontane (C40)	22.119	5519293	51.050 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :
PB167032BS

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

