

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052679.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 14:22
 Operator : YP\AJ
 Sample : PB167032BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167032BSD

Integration File: autoint1.e
 Quant Time: Mar 07 21:55:29 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	5959658	35.351 ug/ml
Spiked Amount 50.000		Recovery =	70.70%
12) S 1-chlorooctadecane (S...	13.359	4568369	37.623 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
Target Compounds			
1) T n-Nonane (C9)	3.263	5387372	34.746 ug/ml
2) T n-Decane (C10)	4.520	5642370	35.917 ug/ml
3) T A~Naphthalene (C11.7)	6.229	6285039	37.060 ug/ml
4) T n-Dodecane (C12)	6.696	5795869	37.225 ug/ml
5) T A~2-methylnaphthalene...	7.331	5796052	35.765 ug/ml
6) T n-Tetradecane (C14)	8.534	5882980	38.880 ug/ml
7) T n-Hexadecane (C16)	10.148	5791836	37.883 ug/ml
8) T n-Octadecane (C18)	11.598	5739899	37.727 ug/ml
10) T n-Eicosane (C20)	12.913	5779981	39.814 ug/ml
11) T n-Heneicosane (C21)	13.528	5536705	38.901 ug/ml
13) T n-Docosane (C22)	14.117	5494797	38.612 ug/ml
14) T n-Tetracosane (C24)	15.210	11158545	77.973 ug/ml
15) T n-Hexacosane (C26)	16.249	5369760	37.764 ug/ml
16) T n-Octacosane (C28)	17.200	5372803	37.785 ug/ml
17) T n-Tricontane (C30)	18.091	5384923	36.458 ug/ml
18) T n-Dotriacontane (C32)	18.924	5386206	37.100 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5477073	40.637 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5330388	44.860 ug/ml
21) T n-Octatriacontane (C38)	21.194	5394406	48.626 ug/ml
22) T n-Tetracontane (C40)	22.116	5449501	50.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

