

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011325AL\
 Data File : FE051898.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2025 14:04
 Operator : YP\AJ
 Sample : PB166034BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166034BSD

Integration File: autoint1.e
 Quant Time: Jan 13 14:32:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.151	5419387	37.388 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
12) S 1-chlorooctadecane (S...	13.577	4589142	39.937 ug/ml
Spiked Amount 50.000		Recovery =	79.87%
Target Compounds			
1) T n-Nonane (C9)	3.571	4080093	36.939 ug/ml
2) T n-Decane (C10)	4.809	4369553	38.399 ug/ml
3) T A~Naphthalene (C11.7)	6.512	5223387	40.956 ug/ml
4) T n-Dodecane (C12)	6.956	4608421	39.242 ug/ml
5) T A~2-methylnaphthalene...	7.601	4913412	39.258 ug/ml
6) T n-Tetradecane (C14)	8.779	4849795	40.450 ug/ml
7) T n-Hexadecane (C16)	10.381	4986749	38.968 ug/ml
8) T n-Octadecane (C18)	11.822	5140340	38.630 ug/ml
10) T n-Eicosane (C20)	13.131	5359482	40.733 ug/ml
11) T n-Heneicosane (C21)	13.741	5152962	39.209 ug/ml
13) T n-Docosane (C22)	14.326	5122613	39.048 ug/ml
14) T n-Tetracosane (C24)	15.388	5159237	38.950 ug/ml
15) T n-Hexacosane (C26)	16.449	4871473	37.127 ug/ml
16) T n-Octacosane (C28)	17.395	4765132	36.906 ug/ml
17) T n-Tricontane (C30)	18.283	4690828	35.682 ug/ml
18) T n-Dotriacontane (C32)	19.113	4662090	36.736 ug/ml
19) T n-Tetratriacontane (C34)	19.895	4827024	43.444 ug/ml
20) T n-Hexatriacontane (C36)	20.634	4885262	49.517 ug/ml
21) T n-Octatriacontane (C38)	21.423	5358832	56.600 ug/ml
22) T n-Tetracontane (C40)	22.426	5727585	62.220 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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