

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052805.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 13:52
 Operator : YP\AJ
 Sample : PB167135BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167135BSD

Integration File: autoint1.e
 Quant Time: Mar 14 23:30:28 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)	11.908	5822153	34.535 ug/ml
Spiked Amount 50.000		Recovery =	69.07%
12) S 1-chlorooctadecane (S...	13.352	4466733	36.786 ug/ml
Spiked Amount 50.000		Recovery =	73.57%
Target Compounds			
1) T n-Nonane (C9)	3.262	6568243	42.362 ug/ml
2) T n-Decane (C10)	4.517	6849598	43.601 ug/ml
3) T A~Naphthalene (C11.7)	6.225	7467959	44.035 ug/ml
4) T n-Dodecane (C12)	6.692	6910344	44.383 ug/ml
5) T A~2-methylnaphthalene...	7.326	6782700	41.854 ug/ml
6) T n-Tetradecane (C14)	8.530	6834994	45.172 ug/ml
7) T n-Hexadecane (C16)	10.143	6619708	43.298 ug/ml
8) T n-Octadecane (C18)	11.592	6496392	42.700 ug/ml
10) T n-Eicosane (C20)	12.907	6485854	44.676 ug/ml
11) T n-Heneicosane (C21)	13.520	6185970	43.463 ug/ml
13) T n-Docosane (C22)	14.108	6124453	43.036 ug/ml
14) T n-Tetracosane (C24)	15.202	12433710	86.883 ug/ml
15) T n-Hexacosane (C26)	16.240	5948596	41.834 ug/ml
16) T n-Octacosane (C28)	17.190	5967463	41.967 ug/ml
17) T n-Tricontane (C30)	18.082	5970440	40.423 ug/ml
18) T n-Dotriacontane (C32)	18.915	5947723	40.968 ug/ml
19) T n-Tetratriacontane (C34)	19.701	6014460	44.625 ug/ml
20) T n-Hexatriacontane (C36)	20.442	5824626	49.019 ug/ml
21) T n-Octatriacontane (C38)	21.184	5890194	53.095 ug/ml
22) T n-Tetracontane (C40)	22.104	5959780	55.124 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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