

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022425AL\
 Data File : FE052468.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2025 15:50
 Operator : YP\AJ
 Sample : PB166837BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166837BSD

Integration File: autoint1.e
 Quant Time: Feb 25 00:27:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.919	6161621	32.962 ug/ml
Spiked Amount 50.000		Recovery =	65.92%
12) S 1-chlorooctadecane (S...	13.364	4914939	35.360 ug/ml
Spiked Amount 50.000		Recovery =	70.72%
Target Compounds			
1) T n-Nonane (C9)	3.265	6113575	39.828 ug/ml
2) T n-Decane (C10)	4.523	6398280	40.965 ug/ml
3) T A~Naphthalene (C11.7)	6.232	7389115	42.769 ug/ml
4) T n-Dodecane (C12)	6.700	6459773	40.926 ug/ml
5) T A~2-methylnaphthalene...	7.334	6747940	40.179 ug/ml
6) T n-Tetradecane (C14)	8.539	6483004	41.158 ug/ml
7) T n-Hexadecane (C16)	10.153	6385378	39.069 ug/ml
8) T n-Octadecane (C18)	11.603	6300660	38.080 ug/ml
10) T n-Eicosane (C20)	12.919	6392687	40.099 ug/ml
11) T n-Heneicosane (C21)	13.533	6092957	38.890 ug/ml
13) T n-Docosane (C22)	14.121	6032817	38.549 ug/ml
14) T n-Tetracosane (C24)	15.212	12453056	79.183 ug/ml
15) T n-Hexacosane (C26)	16.255	5838992	37.698 ug/ml
16) T n-Octacosane (C28)	17.206	5847049	38.226 ug/ml
17) T n-Tricontane (C30)	18.097	5827394	37.332 ug/ml
18) T n-Dotriacontane (C32)	18.931	5751669	37.588 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5743508	40.373 ug/ml
20) T n-Hexatriacontane (C36)	20.460	5452569	43.748 ug/ml
21) T n-Octatriacontane (C38)	21.204	5456624	49.922 ug/ml
22) T n-Tetracontane (C40)	22.129	5566219	55.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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