

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046428.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 21:12
 Operator : YP\AJ
 Sample : PB158651BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:35:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.825	7639409	41.314 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	13.266	6288085	44.197 ug/ml
Spiked Amount 50.000		Recovery =	88.39%
Target Compounds			
1) T n-Nonane (C9)	3.224	5409574	33.490 ug/ml
2) T n-Decane (C10)	4.468	5522429	33.697 ug/ml
3) T A~Naphthalene (C11.7)	6.167	6514030	38.094 ug/ml
4) T n-Dodecane (C12)	6.629	5949591	35.968 ug/ml
5) T A~2-methylnaphthalene...	7.261	6595525	41.354 ug/ml
6) T n-Tetradecane (C14)	8.456	6731719	41.073 ug/ml
7) T n-Hexadecane (C16)	10.064	7522752	44.024 ug/ml
8) T n-Octadecane (C18)	11.510	7822618	44.870 ug/ml
10) T n-Eicosane (C20)	12.821	7879195	46.407 ug/ml
11) T n-Heneicosane (C21)	13.433	7556428	45.305 ug/ml
13) T n-Docosane (C22)	14.020	7439994	44.909 ug/ml
14) T n-Tetracosane (C24)	15.123	16862751	102.197 ug/ml
15) T n-Hexacosane (C26)	16.149	7062109	43.755 ug/ml
16) T n-Octacosane (C28)	17.098	9101033	57.975 ug/ml
17) T n-Tricontane (C30)	17.988	6803471	43.436 ug/ml
18) T n-Dotriacontane (C32)	18.824	7492262	49.565 ug/ml
19) T n-Tetratriacontane (C34)	19.606	6509699	45.896 ug/ml
20) T n-Hexatriacontane (C36)	20.348	6278945	45.552 ug/ml
21) T n-Octatriacontane (C38)	21.078	6341684	49.469 ug/ml
22) T n-Tetracontane (C40)	21.967	6401494	51.197 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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