

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046996.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 15:42
 Operator : YP\AJ
 Sample : PB159367BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:08:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.793	7594537	46.224 ug/ml
Spiked Amount 50.000		Recovery =	92.45%
12) S 1-chlorooctadecane (S...	13.234	7029578	57.105 ug/ml
Spiked Amount 50.000		Recovery =	114.21%
Target Compounds			
1) T n-Nonane (C9)	3.193	6242653	40.938 ug/ml
2) T n-Decane (C10)	4.439	6586092	42.523 ug/ml
3) T A~Naphthalene (C11.7)	6.139	7456937	47.345 ug/ml
4) T n-Dodecane (C12)	6.603	7409619	47.655 ug/ml
5) T A~2-methylnaphthalene...	7.235	7510884	52.378 ug/ml
6) T n-Tetradecane (C14)	8.429	7816855	50.693 ug/ml
7) T n-Hexadecane (C16)	10.036	7720526	48.659 ug/ml
8) T n-Octadecane (C18)	11.480	7717665	48.411 ug/ml
10) T n-Eicosane (C20)	12.790	7624753	50.372 ug/ml
11) T n-Heneicosane (C21)	13.401	7352474	49.652 ug/ml
13) T n-Docosane (C22)	13.988	7150991	49.150 ug/ml
14) T n-Tetracosane (C24)	15.091	16414165	114.931 ug/ml
15) T n-Hexacosane (C26)	16.114	6923421	49.545 ug/ml
16) T n-Octacosane (C28)	17.061	9683069	71.074 ug/mlm
17) T n-Tricontane (C30)	17.952	6929263	49.666 ug/ml
18) T n-Dotriacontane (C32)	18.785	7795071	56.649 ug/mlm
19) T n-Tetratriacontane (C34)	19.569	7019545	52.254 ug/ml
20) T n-Hexatriacontane (C36)	20.311	7195560	54.036 ug/ml
21) T n-Octatriacontane (C38)	21.034	7399133	53.700 ug/ml
22) T n-Tetracontane (C40)	21.909	7552540	53.530 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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