

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046862.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 15:31
 Operator : YP\AJ
 Sample : PB159141BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:44:16 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	6959512	42.359 ug/ml
Spiked Amount 50.000		Recovery =	84.72%
12) S 1-chlorooctadecane (S...	13.236	6413131	52.097 ug/ml
Spiked Amount 50.000		Recovery =	104.19%
Target Compounds			
1) T n-Nonane (C9)	3.202	6946471	45.553 ug/ml
2) T n-Decane (C10)	4.445	7270432	46.942 ug/ml
3) T A~Naphthalene (C11.7)	6.142	8463007	53.733 ug/ml
4) T n-Dodecane (C12)	6.606	7958821	51.187 ug/ml
5) T A~2-methylnaphthalene...	7.237	8187050	57.093 ug/ml
6) T n-Tetradecane (C14)	8.432	8071135	52.342 ug/ml
7) T n-Hexadecane (C16)	10.038	7916250	49.893 ug/ml
8) T n-Octadecane (C18)	11.481	7952598	49.885 ug/ml
10) T n-Eicosane (C20)	12.791	7894975	52.158 ug/ml
11) T n-Heneicosane (C21)	13.403	7581579	51.199 ug/ml
13) T n-Docosane (C22)	13.987	7406308	50.905 ug/ml
14) T n-Tetracosane (C24)	15.091	17102818	119.753 ug/ml
15) T n-Hexacosane (C26)	16.112	7159109	51.231 ug/ml
16) T n-Octacosane (C28)	17.061	9741973	71.506 ug/mlm
17) T n-Tricontane (C30)	17.952	7077022	50.725 ug/ml
18) T n-Dotriacontane (C32)	18.783	8114887	58.974 ug/mlm
19) T n-Tetratriacontane (C34)	19.568	6689148	49.794 ug/ml
20) T n-Hexatriacontane (C36)	20.309	6408427	48.125 ug/ml
21) T n-Octatriacontane (C38)	21.030	6536508	47.440 ug/ml
22) T n-Tetracontane (C40)	21.904	6571230	46.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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