

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046925.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 15:13
 Operator : YP\AJ
 Sample : PB159280BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:53:23 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	7812516	47.551 ug/ml
Spiked Amount 50.000		Recovery =	95.10%
12) S 1-chlorooctadecane (S...	13.235	7014400	56.982 ug/ml
Spiked Amount 50.000		Recovery =	113.96%
Target Compounds			
1) T n-Nonane (C9)	3.197	6817188	44.705 ug/ml
2) T n-Decane (C10)	4.441	7045615	45.490 ug/ml
3) T A~Naphthalene (C11.7)	6.139	7782795	49.414 ug/ml
4) T n-Dodecane (C12)	6.603	7598361	48.869 ug/ml
5) T A~2-methylnaphthalene...	7.234	7672093	53.502 ug/ml
6) T n-Tetradecane (C14)	8.430	7689301	49.866 ug/ml
7) T n-Hexadecane (C16)	10.036	7514064	47.358 ug/ml
8) T n-Octadecane (C18)	11.480	7552351	47.374 ug/ml
10) T n-Eicosane (C20)	12.791	7498076	49.536 ug/ml
11) T n-Heneicosane (C21)	13.402	7215588	48.727 ug/ml
13) T n-Docosane (C22)	13.988	7007292	48.162 ug/ml
14) T n-Tetracosane (C24)	15.091	15774316	110.451 ug/ml
15) T n-Hexacosane (C26)	16.112	6767848	48.431 ug/ml
16) T n-Octacosane (C28)	17.062	9036024	66.325 ug/mlm
17) T n-Tricontane (C30)	17.951	6742445	48.327 ug/ml
18) T n-Dotriacontane (C32)	18.783	7377957	53.618 ug/mlm
19) T n-Tetratriacontane (C34)	19.568	6593074	49.079 ug/ml
20) T n-Hexatriacontane (C36)	20.309	6492761	48.758 ug/ml
21) T n-Octatriacontane (C38)	21.031	6550989	47.545 ug/ml
22) T n-Tetracontane (C40)	21.903	6424906	45.538 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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