

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044474.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 14:02
 Operator : YP\AJ
 Sample : PB155877BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 15:31:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.922	7762963	41.350 ug/ml
Spiked Amount 50.000		Recovery =	82.70%
12) S 1-chlorooctadecane (S...	13.360	6098229	44.826 ug/ml
Spiked Amount 50.000		Recovery =	89.65%
Target Compounds			
1) T n-Nonane (C9)	3.323	6486817	39.955 ug/ml
2) T n-Decane (C10)	4.568	7009023	42.328 ug/ml
3) T A~Naphthalene (C11.7)	6.263	7588366	42.444 ug/ml
4) T n-Dodecane (C12)	6.726	7411394	44.558 ug/ml
5) T A~2-methylnaphthalene...	7.358	7488842	43.772 ug/ml
6) T n-Tetradecane (C14)	8.554	7412590	45.153 ug/ml
7) T n-Hexadecane (C16)	10.161	7500864	44.277 ug/ml
8) T n-Octadecane (C18)	11.605	7514229	44.256 ug/ml
10) T n-Eicosane (C20)	12.917	7512023	46.691 ug/ml
11) T n-Heneicosane (C21)	13.528	7184056	45.880 ug/ml
13) T n-Docosane (C22)	14.115	7083840	45.930 ug/ml
14) T n-Tetracosane (C24)	15.201	13401377	88.653 ug/mlm
15) T n-Hexacosane (C26)	16.242	6636077	45.114 ug/ml
16) T n-Octacosane (C28)	17.191	6580845	45.884 ug/ml
17) T n-Tricontane (C30)	18.081	6443330	43.468 ug/ml
18) T n-Dotriacontane (C32)	18.912	6297981	42.544 ug/ml
19) T n-Tetratriacontane (C34)	19.698	6330945	43.320 ug/ml
20) T n-Hexatriacontane (C36)	20.439	6242533	43.036 ug/mlm
21) T n-Octatriacontane (C38)	21.181	6530616	43.599 ug/ml
22) T n-Tetracontane (C40)	22.099	6767354	42.883 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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