

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044496.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 17:36
 Operator : YP\AJ
 Sample : 04636-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:17:30 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	6098191	32.482 ug/ml
Spiked Amount 50.000		Recovery =	64.96%
12) S 1-chlorooctadecane (S...	13.360	4849417	35.646 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
1) T n-Nonane (C9)	3.312	5212088	32.104 ug/ml
2) T n-Decane (C10)	4.563	5888034	35.558 ug/ml
3) T A~Naphthalene (C11.7)	6.262	6553381	36.655 ug/ml
4) T n-Dodecane (C12)	6.725	6449794	38.777 ug/ml
5) T A~2-methylnaphthalene...	7.358	6678382	39.035 ug/ml
6) T n-Tetradecane (C14)	8.553	6839522	41.662 ug/ml
7) T n-Hexadecane (C16)	10.161	7414141	43.765 ug/ml
8) T n-Octadecane (C18)	11.606	7599016	44.756 ug/ml
10) T n-Eicosane (C20)	12.916	7759538	48.229 ug/ml
11) T n-Heneicosane (C21)	13.529	7457127	47.623 ug/ml
13) T n-Docosane (C22)	14.115	7479527	48.495 ug/ml
14) T n-Tetracosane (C24)	15.202	14150694	93.610 ug/mlm
15) T n-Hexacosane (C26)	16.242	6879687	46.770 ug/ml
16) T n-Octacosane (C28)	17.190	6906894	48.158 ug/ml
17) T n-Tricontane (C30)	18.082	6899277	46.543 ug/ml
18) T n-Dotriacontane (C32)	18.915	6639838	44.853 ug/ml
19) T n-Tetratriacontane (C34)	19.701	6653243	45.526 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6403883	44.149 ug/ml
21) T n-Octatriacontane (C38)	21.186	6562275	43.810 ug/ml
22) T n-Tetracontane (C40)	22.106	6982465	44.246 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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