

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044768.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 07:48
 Operator : YP\AJ
 Sample : 04817-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11930MS

Integration File: autoint1.e
 Quant Time: Oct 11 11:09:37 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)	11.921	8752542	46.621 ug/ml
Spiked Amount 50.000		Recovery =	93.24%
12) S 1-chlorooctadecane (S...	13.363	7852694	57.722 ug/ml
Spiked Amount 50.000		Recovery =	115.44%
Target Compounds			
1) T n-Nonane (C9)	3.297	4789054	29.498 ug/ml
2) T n-Decane (C10)	4.548	5609809	33.878 ug/ml
3) T A~Naphthalene (C11.7)	6.247	6635104	37.112 ug/ml
4) T n-Dodecane (C12)	6.712	6501985	39.090 ug/ml
5) T A~2-methylnaphthalene...	7.344	7102969	41.516 ug/ml
6) T n-Tetradecane (C14)	8.543	7310556	44.531 ug/ml
7) T n-Hexadecane (C16)	10.157	9513672	56.159 ug/ml
8) T n-Octadecane (C18)	11.605	8438929	49.703 ug/ml
10) T n-Eicosane (C20)	12.918	8880242	55.195 ug/ml
11) T n-Heneicosane (C21)	13.531	8503877	54.308 ug/ml
13) T n-Docosane (C22)	14.119	8861123	57.453 ug/ml
14) T n-Tetracosane (C24)	15.209	16890716	111.736 ug/ml
15) T n-Hexacosane (C26)	16.248	7577047	51.511 ug/ml
16) T n-Octacosane (C28)	17.196	7610522	53.064 ug/ml
17) T n-Tricontane (C30)	18.089	7393646	49.878 ug/ml
18) T n-Dotriacontane (C32)	18.921	7533029	50.886 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7023836	48.061 ug/ml
20) T n-Hexatriacontane (C36)	20.447	6745795	46.506 ug/ml
21) T n-Octatriacontane (C38)	21.195	7050435	47.069 ug/ml
22) T n-Tetracontane (C40)	22.126	7728770	48.975 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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