

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044497.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 18:06
 Operator : YP\AJ
 Sample : 04636-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:18:13 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)	11.920	4707619	25.075 ug/ml
Spiked Amount 50.000		Recovery =	50.15%
12) S 1-chlorooctadecane (S...	13.360	3698257	27.184 ug/ml
Spiked Amount 50.000		Recovery =	54.37%
Target Compounds			
1) T n-Nonane (C9)	3.311	3995312	24.609 ug/ml
2) T n-Decane (C10)	4.563	4518017	27.284 ug/ml
3) T A~Naphthalene (C11.7)	6.262	5031982	28.145 ug/ml
4) T n-Dodecane (C12)	6.725	4978172	29.929 ug/ml
5) T A~2-methylnaphthalene...	7.357	5152487	30.116 ug/ml
6) T n-Tetradecane (C14)	8.552	5279093	32.157 ug/ml
7) T n-Hexadecane (C16)	10.160	5742469	33.897 ug/ml
8) T n-Octadecane (C18)	11.605	5880868	34.636 ug/ml
10) T n-Eicosane (C20)	12.916	6006015	37.330 ug/ml
11) T n-Heneicosane (C21)	13.528	5732365	36.609 ug/ml
13) T n-Docosane (C22)	14.114	5745656	37.253 ug/ml
14) T n-Tetracosane (C24)	15.199	10945544	72.407 ug/mlm
15) T n-Hexacosane (C26)	16.242	5284740	35.927 ug/ml
16) T n-Octacosane (C28)	17.191	5421098	37.798 ug/ml
17) T n-Tricontane (C30)	18.081	5246352	35.393 ug/ml
18) T n-Dotriacontane (C32)	18.914	5046172	34.087 ug/ml
19) T n-Tetratriacontane (C34)	19.699	5144241	35.200 ug/ml
20) T n-Hexatriacontane (C36)	20.443	4960313	34.197 ug/ml
21) T n-Octatriacontane (C38)	21.184	5016371	33.490 ug/ml
22) T n-Tetracontane (C40)	22.106	5373875	34.053 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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