

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047663.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 14:10
 Operator : YP\AJ
 Sample : PB160329BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:25:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.983	6235579	35.951 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
12) S 1-chlorooctadecane (S...	13.416	5194082	38.619 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
Target Compounds			
1) T n-Nonane (C9)	3.370	6275250	40.111 ug/ml
2) T n-Decane (C10)	4.618	6812474	42.388 ug/ml
3) T A~Naphthalene (C11.7)	6.323	7754626	45.735 ug/ml
4) T n-Dodecane (C12)	6.781	7671633	47.266 ug/ml
5) T A~2-methylnaphthalene...	7.420	7910489	48.169 ug/ml
6) T n-Tetradecane (C14)	8.611	8012820	49.808 ug/ml
7) T n-Hexadecane (C16)	10.217	8023113	48.310 ug/ml
8) T n-Octadecane (C18)	11.662	8180473	48.781 ug/ml
10) T n-Eicosane (C20)	12.972	8226172	50.778 ug/ml
11) T n-Heneicosane (C21)	13.583	7988329	50.344 ug/ml
13) T n-Docosane (C22)	14.169	7932031	49.426 ug/ml
14) T n-Tetracosane (C24)	15.268	13740924	83.246 ug/ml
15) T n-Hexacosane (C26)	16.293	7786297	47.105 ug/ml
16) T n-Octacosane (C28)	17.242	7956287	48.011 ug/ml
17) T n-Tricontane (C30)	18.129	7851151	46.244 ug/ml
18) T n-Dotriacontane (C32)	18.961	7836087	46.993 ug/ml
19) T n-Tetratriacontane (C34)	19.743	8186283	51.041 ug/ml
20) T n-Hexatriacontane (C36)	20.484	8292946	51.994 ug/ml
21) T n-Octatriacontane (C38)	21.227	8483793	52.200 ug/ml
22) T n-Tetracontane (C40)	22.159	8385427	51.217 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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