

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041858.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 15:29
 Operator : YP\AJ
 Sample : PB152723BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152723BS

Integration File: autoint1.e
 Quant Time: May 12 01:12:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.968	6964440	37.122 ug/ml
Spiked Amount 50.000		Recovery =	74.24%
12) S 1-chlorooctadecane (S...	13.404	5501969	38.947 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
Target Compounds			
1) T n-Nonane (C9)	3.358	6410184	43.608 ug/ml
2) T n-Decane (C10)	4.606	6723982	44.833 ug/ml
3) T A~Naphthalene (C11.7)	6.307	7708259	46.579 ug/ml
4) T n-Dodecane (C12)	6.769	7124242	46.857 ug/ml
5) T A~2-methylnaphthalene...	7.403	7427035	46.060 ug/ml
6) T n-Tetradecane (C14)	8.600	7190961	47.339 ug/ml
7) T n-Hexadecane (C16)	10.206	7429278	46.554 ug/ml
8) T n-Octadecane (C18)	11.650	7564555	46.150 ug/ml
10) T n-Eicosane (C20)	12.960	7469791	46.441 ug/ml
11) T n-Heneicosane (C21)	13.572	7301258	45.813 ug/ml
13) T n-Docosane (C22)	14.158	7211909	45.264 ug/ml
14) T n-Tetracosane (C24)	15.247	13558052	84.096 ug/ml
15) T n-Hexacosane (C26)	16.284	6854922	43.359 ug/ml
16) T n-Octacosane (C28)	17.232	6653772	43.242 ug/ml
17) T n-Tricontane (C30)	18.121	6474885	42.513 ug/ml
18) T n-Dotriacontane (C32)	18.950	6228786	41.810 ug/ml
19) T n-Tetratriacontane (C34)	19.734	6137886	43.569 ug/ml
20) T n-Hexatriacontane (C36)	20.474	5849656	43.742 ug/ml
21) T n-Octatriacontane (C38)	21.224	5861689	44.361 ug/ml
22) T n-Tetracontane (C40)	22.163	5939958	46.915 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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