

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041835.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 13:33
 Operator : YP\AJ
 Sample : PB152687BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152687BS

Integration File: autoint1.e
 Quant Time: May 11 01:04:23 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)	11.972	7568558	40.342 ug/ml
Spiked Amount 50.000		Recovery =	80.68%
12) S 1-chlorooctadecane (S...	13.406	5983659	42.356 ug/ml
Spiked Amount 50.000		Recovery =	84.71%
Target Compounds			
1) T n-Nonane (C9)	3.360	6812330	46.344 ug/ml
2) T n-Decane (C10)	4.608	7004056	46.700 ug/ml
3) T A~Naphthalene (C11.7)	6.310	7901086	47.744 ug/ml
4) T n-Dodecane (C12)	6.771	7285665	47.918 ug/ml
5) T A~2-methylnaphthalene...	7.406	7566758	46.926 ug/ml
6) T n-Tetradecane (C14)	8.602	7287577	47.975 ug/ml
7) T n-Hexadecane (C16)	10.208	7516905	47.103 ug/ml
8) T n-Octadecane (C18)	11.653	7633559	46.571 ug/ml
10) T n-Eicosane (C20)	12.962	7539054	46.872 ug/ml
11) T n-Heneicosane (C21)	13.574	7360716	46.186 ug/ml
13) T n-Docosane (C22)	14.161	7278973	45.685 ug/ml
14) T n-Tetracosane (C24)	15.252	13806709	85.639 ug/ml
15) T n-Hexacosane (C26)	16.287	6957508	44.008 ug/ml
16) T n-Octacosane (C28)	17.234	6769161	43.992 ug/ml
17) T n-Tricontane (C30)	18.124	6587198	43.250 ug/ml
18) T n-Dotriacontane (C32)	18.955	6298932	42.281 ug/ml
19) T n-Tetratriacontane (C34)	19.738	6149629	43.653 ug/ml
20) T n-Hexatriacontane (C36)	20.478	5904441	44.152 ug/ml
21) T n-Octatriacontane (C38)	21.229	5752550	43.536 ug/ml
22) T n-Tetracontane (C40)	22.166	5766361	45.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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