

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042252.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 15:32
 Operator : YP\AJ
 Sample : PB153073BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153073BS

Integration File: autoint1.e
 Quant Time: May 27 00:27:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.964	8258726	46.771 ug/ml
Spiked Amount 50.000		Recovery =	93.54%
12) S 1-chlorooctadecane (S...	13.399	6530420	49.146 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
1) T n-Nonane (C9)	3.353	5988883	41.533 ug/ml
2) T n-Decane (C10)	4.601	6177565	41.730 ug/ml
3) T A~Naphthalene (C11.7)	6.305	6783739	41.577 ug/ml
4) T n-Dodecane (C12)	6.764	6386136	42.587 ug/ml
5) T A~2-methylnaphthalene...	7.401	6560549	41.339 ug/ml
6) T n-Tetradecane (C14)	8.594	6803441	45.415 ug/ml
7) T n-Hexadecane (C16)	10.200	7732054	49.637 ug/ml
8) T n-Octadecane (C18)	11.644	7864054	49.730 ug/ml
10) T n-Eicosane (C20)	12.955	7826719	51.633 ug/ml
11) T n-Heneicosane (C21)	13.566	7460223	50.355 ug/ml
13) T n-Docosane (C22)	14.153	7323104	49.954 ug/ml
14) T n-Tetracosane (C24)	15.248	13954149	96.665 ug/ml
15) T n-Hexacosane (C26)	16.278	6862195	49.547 ug/ml
16) T n-Octacosane (C28)	17.226	6758944	50.484 ug/ml
17) T n-Tricontane (C30)	18.114	6621983	49.055 ug/ml
18) T n-Dotriacontane (C32)	18.945	6444352	48.239 ug/ml
19) T n-Tetratriacontane (C34)	19.730	6476863	49.250 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6289495	48.391 ug/ml
21) T n-Octatriacontane (C38)	21.218	6448889	47.533 ug/ml
22) T n-Tetracontane (C40)	22.151	6652896	47.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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