

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041836.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 14:03
 Operator : YP\AJ
 Sample : PB152687BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152687BSD

Integration File: autoint1.e
 Quant Time: May 11 01:04:33 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	7265826	38.729 ug/ml
Spiked Amount 50.000		Recovery =	77.46%
12) S 1-chlorooctadecane (S...	13.406	5746366	40.677 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
Target Compounds			
1) T n-Nonane (C9)	3.361	6517160	44.336 ug/ml
2) T n-Decane (C10)	4.609	6703129	44.694 ug/ml
3) T A~Naphthalene (C11.7)	6.310	7574049	45.768 ug/ml
4) T n-Dodecane (C12)	6.773	6987849	45.959 ug/ml
5) T A~2-methylnaphthalene...	7.407	7264572	45.052 ug/ml
6) T n-Tetradecane (C14)	8.603	7011024	46.154 ug/ml
7) T n-Hexadecane (C16)	10.210	7229281	45.301 ug/ml
8) T n-Octadecane (C18)	11.654	7348908	44.834 ug/ml
10) T n-Eicosane (C20)	12.964	7248520	45.065 ug/ml
11) T n-Heneicosane (C21)	13.575	7073469	44.384 ug/ml
13) T n-Docosane (C22)	14.161	6989552	43.868 ug/ml
14) T n-Tetracosane (C24)	15.252	13201345	81.884 ug/ml
15) T n-Hexacosane (C26)	16.287	6642900	42.018 ug/ml
16) T n-Octacosane (C28)	17.235	6447772	41.903 ug/ml
17) T n-Tricontane (C30)	18.125	6285362	41.269 ug/ml
18) T n-Dotriacontane (C32)	18.955	6044225	40.571 ug/ml
19) T n-Tetratriacontane (C34)	19.739	5932659	42.113 ug/ml
20) T n-Hexatriacontane (C36)	20.479	5589630	41.798 ug/ml
21) T n-Octatriacontane (C38)	21.229	5691050	43.070 ug/ml
22) T n-Tetracontane (C40)	22.169	5670089	44.783 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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