

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041700.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 15:21
 Operator : YP\AJ
 Sample : PB152547BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152547BS

Integration File: autoint1.e
 Quant Time: May 04 02:11:23 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)	11.982	9082006	48.409 ug/ml
Spiked Amount 50.000		Recovery =	96.82%
12) S 1-chlorooctadecane (S...	13.417	7184606	50.857 ug/ml
Spiked Amount 50.000		Recovery =	101.71%
Target Compounds			
1) T n-Nonane (C9)	3.366	6911828	47.021 ug/ml
2) T n-Decane (C10)	4.614	7440581	49.611 ug/ml
3) T A~Naphthalene (C11.7)	6.316	8773348	53.015 ug/ml
4) T n-Dodecane (C12)	6.778	8209656	53.995 ug/ml
5) T A~2-methylnaphthalene...	7.414	8581736	53.221 ug/ml
6) T n-Tetradecane (C14)	8.610	8497228	55.938 ug/ml
7) T n-Hexadecane (C16)	10.217	8905788	55.806 ug/ml
8) T n-Octadecane (C18)	11.662	9053128	55.231 ug/ml
10) T n-Eicosane (C20)	12.973	8885700	55.244 ug/ml
11) T n-Heneicosane (C21)	13.586	8650875	54.281 ug/ml
13) T n-Docosane (C22)	14.171	8519380	53.470 ug/ml
14) T n-Tetracosane (C24)	15.266	15925866	98.783 ug/ml
15) T n-Hexacosane (C26)	16.299	8012455	50.681 ug/ml
16) T n-Octacosane (C28)	17.246	7757829	50.417 ug/ml
17) T n-Tricontane (C30)	18.137	7560989	49.644 ug/ml
18) T n-Dotriacontane (C32)	18.969	7289996	48.933 ug/ml
19) T n-Tetratriacontane (C34)	19.753	7252306	51.480 ug/ml
20) T n-Hexatriacontane (C36)	20.494	6961160	52.054 ug/ml
21) T n-Octatriacontane (C38)	21.249	7042725	53.300 ug/ml
22) T n-Tetracontane (C40)	22.192	7288616	57.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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