

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063737.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 16:59
 Operator : YP/AJ
 Sample : PB153209BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153209BSD

Integration File: autoint1.e
 Quant Time: Jun 06 02:34:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.538	8641108	47.352 ug/ml
Spiked Amount 50.000		Recovery =	94.70%
12) S 1-chlorooctadecane (S...	12.971	6672593	52.222 ug/ml
Spiked Amount 50.000		Recovery =	104.44%
Target Compounds			
1) T n-Nonane (C9)	3.327	7008603	43.973 ug/ml
2) T n-Decane (C10)	4.384	8060799	49.866 ug/ml
3) T A~Naphthalene (C11.7)	5.960	10226922	58.868 ug/ml
4) T n-Dodecane (C12)	6.395	9859909	60.301 ug/ml
5) T A~2-methylnaphthalene...	7.016	10312982	62.952 ug/ml
6) T n-Tetradecane (C14)	8.188	10300346	65.494 ug/ml
7) T n-Hexadecane (C16)	9.784	10551479	66.303 ug/ml
8) T n-Octadecane (C18)	11.224	10305287	65.129 ug/ml
10) T n-Eicosane (C20)	12.531	10085570	68.196 ug/ml
11) T n-Heneicosane (C21)	13.140	9566947	66.463 ug/ml
13) T n-Docosane (C22)	13.724	9383552	66.610 ug/ml
14) T n-Tetracosane (C24)	14.811	18476923	134.652 ug/ml
15) T n-Hexacosane (C26)	15.842	8849924	66.745 ug/ml
16) T n-Octacosane (C28)	16.788	8760287	68.991 ug/ml
17) T n-Tricontane (C30)	17.675	8607261	67.369 ug/ml
18) T n-Dotriacontane (C32)	18.501	8432715	67.769 ug/ml
19) T n-Tetratriacontane (C34)	19.282	8372020	67.900 ug/ml
20) T n-Hexatriacontane (C36)	20.020	8059491	67.150 ug/ml
21) T n-Octatriacontane (C38)	20.747	8229239	68.161 ug/ml
22) T n-Tetracontane (C40)	21.642	8208962	67.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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