

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020224AL\
 Data File : FC065600.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 15:47
 Operator : YP/AJ
 Sample : PB158783BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 04:01:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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)	11.496	8988724	49.428 ug/ml
Spiked Amount 50.000		Recovery =	98.86%
12) S 1-chlorooctadecane (S...	12.926	7331324	54.388 ug/ml
Spiked Amount 50.000		Recovery =	108.78%
Target Compounds			
1) T n-Nonane (C9)	3.299	7661879	49.048 ug/ml
2) T n-Decane (C10)	4.355	8232124	52.037 ug/ml
3) T A~Naphthalene (C11.7)	5.934	9539192	57.042 ug/ml
4) T n-Dodecane (C12)	6.364	8792313	54.801 ug/ml
5) T A~2-methylnaphthalene...	6.988	9458032	61.292 ug/ml
6) T n-Tetradecane (C14)	8.154	8817878	56.222 ug/ml
7) T n-Hexadecane (C16)	9.747	8620833	53.905 ug/ml
8) T n-Octadecane (C18)	11.182	8696740	53.098 ug/ml
10) T n-Eicosane (C20)	12.485	8773675	55.083 ug/ml
11) T n-Heneicosane (C21)	13.092	8483718	54.073 ug/ml
13) T n-Docosane (C22)	13.676	8402591	53.817 ug/ml
14) T n-Tetracosane (C24)	14.772	18249857	117.416 ug/ml
15) T n-Hexacosane (C26)	15.791	8280290	53.938 ug/ml
16) T n-Octacosane (C28)	16.735	9275252	61.538 ug/ml
17) T n-Tricontane (C30)	17.621	8261715	54.094 ug/ml
18) T n-Dotriacontane (C32)	18.446	8257844	54.843 ug/ml
19) T n-Tetratriacontane (C34)	19.226	7734040	53.865 ug/ml
20) T n-Hexatriacontane (C36)	19.962	7214350	52.370 ug/ml
21) T n-Octatriacontane (C38)	20.680	7081678	51.186 ug/ml
22) T n-Tetracontane (C40)	21.554	6909670	49.936 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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