

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041633.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 16:14
 Operator : YP\AJ
 Sample : PB152506BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152506BSD

Integration File: autoint1.e
 Quant Time: May 02 05:27:35 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)	11.987	7151945	38.122 ug/ml
Spiked Amount 50.000		Recovery =	76.24%
12) S 1-chlorooctadecane (S...	13.423	5663680	40.091 ug/ml
Spiked Amount 50.000		Recovery =	80.18%
Target Compounds			
1) T n-Nonane (C9)	3.364	5804036	39.484 ug/ml
2) T n-Decane (C10)	4.616	6119842	40.804 ug/ml
3) T A~Naphthalene (C11.7)	6.321	7205418	43.540 ug/ml
4) T n-Dodecane (C12)	6.782	6698366	44.056 ug/ml
5) T A~2-methylnaphthalene...	7.419	6979507	43.285 ug/ml
6) T n-Tetradecane (C14)	8.614	6821878	44.909 ug/ml
7) T n-Hexadecane (C16)	10.222	7032313	44.067 ug/ml
8) T n-Octadecane (C18)	11.666	7122415	43.453 ug/ml
10) T n-Eicosane (C20)	12.978	6989598	43.455 ug/ml
11) T n-Heneicosane (C21)	13.590	6814368	42.758 ug/ml
13) T n-Docosane (C22)	14.178	6717589	42.161 ug/ml
14) T n-Tetracosane (C24)	15.272	12742436	79.037 ug/ml
15) T n-Hexacosane (C26)	16.304	6379059	40.349 ug/ml
16) T n-Octacosane (C28)	17.254	6212266	40.373 ug/ml
17) T n-Tricontane (C30)	18.143	6080723	39.925 ug/ml
18) T n-Dotriacontane (C32)	18.975	5887072	39.516 ug/ml
19) T n-Tetratriacontane (C34)	19.761	5837709	41.439 ug/ml
20) T n-Hexatriacontane (C36)	20.502	5517910	41.262 ug/ml
21) T n-Octatriacontane (C38)	21.258	5579593	42.227 ug/ml
22) T n-Tetracontane (C40)	22.206	5765278	45.535 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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