

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042281.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 16:00
 Operator : YP\AJ
 Sample : PB153096BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153096BS

Integration File: autoint1.e
 Quant Time: May 31 01:53:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.960	8664645	49.070 ug/ml
Spiked Amount 50.000		Recovery =	98.14%
12) S 1-chlorooctadecane (S...	13.396	6874310	51.734 ug/ml
Spiked Amount 50.000		Recovery =	103.47%
Target Compounds			
1) T n-Nonane (C9)	3.349	6103235	42.326 ug/ml
2) T n-Decane (C10)	4.596	6434808	43.468 ug/ml
3) T A~Naphthalene (C11.7)	6.300	7398286	45.344 ug/ml
4) T n-Dodecane (C12)	6.759	6987132	46.595 ug/ml
5) T A~2-methylnaphthalene...	7.396	7412008	46.704 ug/ml
6) T n-Tetradecane (C14)	8.590	7998679	53.393 ug/ml
7) T n-Hexadecane (C16)	10.197	9184109	58.959 ug/ml
8) T n-Octadecane (C18)	11.640	9437631	59.681 ug/ml
10) T n-Eicosane (C20)	12.951	9438590	62.267 ug/ml
11) T n-Heneicosane (C21)	13.563	8999362	60.744 ug/ml
13) T n-Docosane (C22)	14.149	8835924	60.273 ug/ml
14) T n-Tetracosane (C24)	15.246	16658136	115.396 ug/ml
15) T n-Hexacosane (C26)	16.274	8238248	59.483 ug/ml
16) T n-Octacosane (C28)	17.221	8060124	60.203 ug/ml
17) T n-Tricontane (C30)	18.112	7856529	58.200 ug/ml
18) T n-Dotriacontane (C32)	18.940	7612621	56.985 ug/ml
19) T n-Tetratriacontane (C34)	19.725	7663294	58.271 ug/ml
20) T n-Hexatriacontane (C36)	20.465	7390062	56.858 ug/ml
21) T n-Octatriacontane (C38)	21.216	7582172	55.886 ug/ml
22) T n-Tetracontane (C40)	22.150	7837573	56.337 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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