

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042282.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 16:31
 Operator : YP\AJ
 Sample : PB153096BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153096BSD

Integration File: autoint1.e
 Quant Time: May 31 01:53:23 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)	11.961	8456096	47.889 ug/ml
Spiked Amount 50.000		Recovery =	95.78%
12) S 1-chlorooctadecane (S...	13.396	6693834	50.376 ug/ml
Spiked Amount 50.000		Recovery =	100.75%
Target Compounds			
1) T n-Nonane (C9)	3.350	5997981	41.596 ug/ml
2) T n-Decane (C10)	4.597	6312039	42.638 ug/ml
3) T A~Naphthalene (C11.7)	6.300	7226109	44.288 ug/ml
4) T n-Dodecane (C12)	6.760	6842501	45.631 ug/ml
5) T A~2-methylnaphthalene...	7.397	7245323	45.653 ug/ml
6) T n-Tetradecane (C14)	8.591	7821761	52.212 ug/ml
7) T n-Hexadecane (C16)	10.197	8963416	57.542 ug/ml
8) T n-Octadecane (C18)	11.641	9199657	58.176 ug/ml
10) T n-Eicosane (C20)	12.952	9198960	60.686 ug/ml
11) T n-Heneicosane (C21)	13.563	8770307	59.197 ug/ml
13) T n-Docosane (C22)	14.149	8620379	58.803 ug/ml
14) T n-Tetracosane (C24)	15.246	16331211	113.131 ug/ml
15) T n-Hexacosane (C26)	16.274	8071565	58.279 ug/ml
16) T n-Octacosane (C28)	17.222	7926355	59.203 ug/ml
17) T n-Tricontane (C30)	18.112	7759627	57.482 ug/ml
18) T n-Dotriacontane (C32)	18.942	7544453	56.474 ug/ml
19) T n-Tetratriacontane (C34)	19.726	7594175	57.746 ug/ml
20) T n-Hexatriacontane (C36)	20.467	7322355	56.337 ug/ml
21) T n-Octatriacontane (C38)	21.215	7525580	55.469 ug/ml
22) T n-Tetracontane (C40)	22.149	7795374	56.034 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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