

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040154.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 15:54
 Operator : YP\AJ
 Sample : PB150599BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:09:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.901	6692240	43.579 ug/ml
Spiked Amount 50.000		Recovery =	87.16%
12) S 1-chlorooctadecane (S...	13.338	5432948	46.556 ug/ml
Spiked Amount 50.000		Recovery =	93.11%
Target Compounds			
1) T n-Nonane (C9)	3.299	4349119	34.263 ug/ml
2) T n-Decane (C10)	4.545	4573254	36.825 ug/ml
3) T A~Naphthalene (C11.7)	6.245	5193272	36.825 ug/ml
4) T n-Dodecane (C12)	6.707	5014267	39.882 ug/ml
5) T A~2-methylnaphthalene...	7.339	5204707	39.737 ug/ml
6) T n-Tetradecane (C14)	8.535	5583620	43.414 ug/ml
7) T n-Hexadecane (C16)	10.141	6196770	45.934 ug/ml
8) T n-Octadecane (C18)	11.584	6462060	46.116 ug/ml
10) T n-Eicosane (C20)	12.895	6401305	46.202 ug/ml
11) T n-Heneicosane (C21)	13.506	6256602	44.837 ug/ml
13) T n-Docosane (C22)	14.092	6248141	45.014 ug/ml
14) T n-Tetracosane (C24)	15.185	11717240	85.104 ug/ml
15) T n-Hexacosane (C26)	16.218	6036030	45.226 ug/ml
16) T n-Octacosane (C28)	17.167	6024766	46.282 ug/ml
17) T n-Tricontane (C30)	18.057	5755466	45.131 ug/ml
18) T n-Dotriacontane (C32)	18.888	5629411	44.529 ug/ml
19) T n-Tetratriacontane (C34)	19.672	5185209	41.962 ug/ml
20) T n-Hexatriacontane (C36)	20.413	4568635	38.751 ug/ml
21) T n-Octatriacontane (C38)	21.147	3925085	32.841 ug/ml
22) T n-Tetracontane (C40)	22.044	3540831	29.174 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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