

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045984.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 16:04
 Operator : YP\AJ
 Sample : PB158100BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:18:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.843	7251184	34.675 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
12) S 1-chlorooctadecane (S...	13.286	5608914	35.647 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
1) T n-Nonane (C9)	3.242	7740422	48.812 ug/ml
2) T n-Decane (C10)	4.486	8500588	53.084 ug/ml
3) T A~Naphthalene (C11.7)	6.182	9829328	56.427 ug/ml
4) T n-Dodecane (C12)	6.647	9128682	56.514 ug/ml
5) T A~2-methylnaphthalene...	7.277	9677125	56.985 ug/ml
6) T n-Tetradecane (C14)	8.476	9231608	57.545 ug/ml
7) T n-Hexadecane (C16)	10.084	9199424	55.554 ug/ml
8) T n-Octadecane (C18)	11.530	9195721	53.635 ug/ml
10) T n-Eicosane (C20)	12.843	9102017	52.606 ug/ml
11) T n-Heneicosane (C21)	13.456	8624627	50.134 ug/ml
13) T n-Docosane (C22)	14.043	8505687	49.331 ug/ml
14) T n-Tetracosane (C24)	15.147	16989753	97.318 ug/ml
15) T n-Hexacosane (C26)	16.175	8016203	46.029 ug/ml
16) T n-Octacosane (C28)	17.126	8457035	48.932 ug/ml
17) T n-Tricontane (C30)	18.019	7873713	45.006 ug/ml
18) T n-Dotriacontane (C32)	18.855	7997349	43.837 ug/ml
19) T n-Tetratriacontane (C34)	19.641	7826630	47.168 ug/ml
20) T n-Hexatriacontane (C36)	20.384	8078541	50.893 ug/mlm
21) T n-Octatriacontane (C38)	21.116	8304380	52.955 ug/mlm
22) T n-Tetracontane (C40)	22.026	8734513	61.461 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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