

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045887.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 15:05
 Operator : YP\AJ
 Sample : PB157863BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:21:41 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)	11.844	7784261	37.225 ug/ml
Spiked Amount 50.000		Recovery =	74.45%
12) S 1-chlorooctadecane (S...	13.288	6015608	38.232 ug/ml
Spiked Amount 50.000		Recovery =	76.46%
Target Compounds			
1) T n-Nonane (C9)	3.243	7231742	45.604 ug/ml
2) T n-Decane (C10)	4.487	7836124	48.935 ug/ml
3) T A~Naphthalene (C11.7)	6.182	9011323	51.731 ug/ml
4) T n-Dodecane (C12)	6.649	8335512	51.604 ug/ml
5) T A~2-methylnaphthalene...	7.278	8865383	52.205 ug/ml
6) T n-Tetradecane (C14)	8.477	8455850	52.710 ug/ml
7) T n-Hexadecane (C16)	10.086	8458064	51.077 ug/ml
8) T n-Octadecane (C18)	11.532	8495143	49.549 ug/ml
10) T n-Eicosane (C20)	12.844	8434783	48.750 ug/ml
11) T n-Heneicosane (C21)	13.457	7997009	46.486 ug/ml
13) T n-Docosane (C22)	14.044	7886427	45.739 ug/ml
14) T n-Tetracosane (C24)	15.136	15392660	88.170 ug/ml
15) T n-Hexacosane (C26)	16.176	7450466	42.781 ug/ml
16) T n-Octacosane (C28)	17.125	7372632	42.657 ug/ml
17) T n-Tricontane (C30)	18.019	7271850	41.566 ug/ml
18) T n-Dotriacontane (C32)	18.851	7254090	39.762 ug/ml
19) T n-Tetratriacontane (C34)	19.637	7222114	43.525 ug/ml
20) T n-Hexatriacontane (C36)	20.381	7240106	45.611 ug/ml
21) T n-Octatriacontane (C38)	21.115	7583156	48.356 ug/ml
22) T n-Tetracontane (C40)	22.019	7956553	55.987 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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