

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045888.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 15:35
 Operator : YP\AJ
 Sample : PB157863BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:21:51 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	7799666	37.298 ug/ml
Spiked Amount 50.000		Recovery =	74.60%
12) S 1-chlorooctadecane (S...	13.287	6033840	38.348 ug/ml
Spiked Amount 50.000		Recovery =	76.70%
Target Compounds			
1) T n-Nonane (C9)	3.243	7237340	45.640 ug/ml
2) T n-Decane (C10)	4.488	7809882	48.771 ug/ml
3) T A~Naphthalene (C11.7)	6.182	8981175	51.558 ug/ml
4) T n-Dodecane (C12)	6.649	8300174	51.385 ug/ml
5) T A~2-methylnaphthalene...	7.278	8852880	52.131 ug/ml
6) T n-Tetradecane (C14)	8.477	8427102	52.530 ug/ml
7) T n-Hexadecane (C16)	10.086	8439720	50.966 ug/ml
8) T n-Octadecane (C18)	11.532	8502627	49.593 ug/ml
10) T n-Eicosane (C20)	12.844	8467245	48.938 ug/ml
11) T n-Heneicosane (C21)	13.456	8033198	46.696 ug/ml
13) T n-Docosane (C22)	14.044	7932879	46.008 ug/ml
14) T n-Tetracosane (C24)	15.138	15474143	88.637 ug/ml
15) T n-Hexacosane (C26)	16.176	7482851	42.967 ug/ml
16) T n-Octacosane (C28)	17.124	7402311	42.829 ug/ml
17) T n-Tricontane (C30)	18.018	7290747	41.674 ug/ml
18) T n-Dotriacontane (C32)	18.851	7263854	39.816 ug/ml
19) T n-Tetratriacontane (C34)	19.637	7218672	43.504 ug/ml
20) T n-Hexatriacontane (C36)	20.380	7423401	46.765 ug/ml
21) T n-Octatriacontane (C38)	21.115	7546595	48.123 ug/ml
22) T n-Tetracontane (C40)	22.017	7918241	55.717 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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