

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046267.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 13:40
 Operator : YP\AJ
 Sample : PB158473BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:38:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.829	8163963	44.925 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
12) S 1-chlorooctadecane (S...	13.271	6568358	49.160 ug/ml
Spiked Amount 50.000		Recovery =	98.32%
Target Compounds			
1) T n-Nonane (C9)	3.227	6530676	42.672 ug/ml
2) T n-Decane (C10)	4.471	6791545	43.761 ug/ml
3) T A~Naphthalene (C11.7)	6.169	8032996	48.302 ug/ml
4) T n-Dodecane (C12)	6.633	7273606	46.585 ug/ml
5) T A~2-methylnaphthalene...	7.264	7900053	49.620 ug/ml
6) T n-Tetradecane (C14)	8.460	7385964	47.415 ug/ml
7) T n-Hexadecane (C16)	10.069	7430827	46.924 ug/ml
8) T n-Octadecane (C18)	11.515	7572643	48.113 ug/ml
10) T n-Eicosane (C20)	12.827	7594695	50.204 ug/ml
11) T n-Heneicosane (C21)	13.438	7271149	49.446 ug/ml
13) T n-Docosane (C22)	14.025	7162327	49.000 ug/ml
14) T n-Tetracosane (C24)	15.129	15809672	109.007 ug/ml
15) T n-Hexacosane (C26)	16.156	6758989	47.145 ug/ml
16) T n-Octacosane (C28)	17.106	8232527	57.402 ug/mlm
17) T n-Tricontane (C30)	17.998	6581826	44.281 ug/ml
18) T n-Dotriacontane (C32)	18.832	7392644	49.429 ug/mlm
19) T n-Tetratriacontane (C34)	19.617	6633026	46.302 ug/ml
20) T n-Hexatriacontane (C36)	20.362	6835596	46.883 ug/mlm
21) T n-Octatriacontane (C38)	21.092	7537637	51.117 ug/ml
22) T n-Tetracontane (C40)	21.991	8295538	52.998 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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