

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047047.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 20:44
 Operator : YP\AJ
 Sample : PB159383BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:39:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.784	7069614	43.029 ug/ml
Spiked Amount 50.000		Recovery =	86.06%
12) S 1-chlorooctadecane (S...	13.226	6691532	54.359 ug/ml
Spiked Amount 50.000		Recovery =	108.72%
Target Compounds			
1) T n-Nonane (C9)	3.190	5869827	38.493 ug/ml
2) T n-Decane (C10)	4.435	6146438	39.685 ug/ml
3) T A~Naphthalene (C11.7)	6.134	6884322	43.709 ug/ml
4) T n-Dodecane (C12)	6.597	6968592	44.819 ug/ml
5) T A~2-methylnaphthalene...	7.229	7027446	49.006 ug/ml
6) T n-Tetradecane (C14)	8.422	7340569	47.604 ug/ml
7) T n-Hexadecane (C16)	10.028	7229783	45.566 ug/ml
8) T n-Octadecane (C18)	11.472	7248126	45.466 ug/ml
10) T n-Eicosane (C20)	12.781	7129868	47.103 ug/ml
11) T n-Heneicosane (C21)	13.392	6860129	46.327 ug/ml
13) T n-Docosane (C22)	13.977	6639961	45.638 ug/ml
14) T n-Tetracosane (C24)	15.080	15131948	105.953 ug/ml
15) T n-Hexacosane (C26)	16.102	6356049	45.485 ug/ml
16) T n-Octacosane (C28)	17.051	9032861	66.301 ug/mlm
17) T n-Tricontane (C30)	17.938	6335760	45.412 ug/ml
18) T n-Dotriacontane (C32)	18.770	7162849	52.055 ug/mlm
19) T n-Tetratriacontane (C34)	19.555	6356207	47.316 ug/ml
20) T n-Hexatriacontane (C36)	20.297	6454825	48.473 ug/ml
21) T n-Octatriacontane (C38)	21.015	6753489	49.014 ug/ml
22) T n-Tetracontane (C40)	21.883	7014504	49.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

