

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046997.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 16:12
 Operator : YP\AJ
 Sample : PB159367BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:09:09 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)	11.793	6686945	40.700 ug/ml
Spiked Amount 50.000		Recovery =	81.40%
12) S 1-chlorooctadecane (S...	13.233	6185336	50.247 ug/ml
Spiked Amount 50.000		Recovery =	100.49%
Target Compounds			
1) T n-Nonane (C9)	3.192	5458216	35.793 ug/ml
2) T n-Decane (C10)	4.439	5737997	37.047 ug/ml
3) T A~Naphthalene (C11.7)	6.140	6457506	41.000 ug/ml
4) T n-Dodecane (C12)	6.603	6443499	41.442 ug/ml
5) T A~2-methylnaphthalene...	7.235	6534001	45.565 ug/ml
6) T n-Tetradecane (C14)	8.429	6797852	44.085 ug/ml
7) T n-Hexadecane (C16)	10.036	6724117	42.379 ug/ml
8) T n-Octadecane (C18)	11.480	6766175	42.443 ug/ml
10) T n-Eicosane (C20)	12.789	6712261	44.344 ug/ml
11) T n-Heneicosane (C21)	13.402	6471243	43.701 ug/ml
13) T n-Docosane (C22)	13.987	6307468	43.352 ug/ml
14) T n-Tetracosane (C24)	15.091	14309140	100.192 ug/ml
15) T n-Hexacosane (C26)	16.111	6091314	43.590 ug/ml
16) T n-Octacosane (C28)	17.061	8324766	61.104 ug/mlm
17) T n-Tricontane (C30)	17.952	6083276	43.602 ug/ml
18) T n-Dotriacontane (C32)	18.783	6850028	49.781 ug/mlm
19) T n-Tetratriacontane (C34)	19.568	6116320	45.530 ug/ml
20) T n-Hexatriacontane (C36)	20.310	6277480	47.142 ug/ml
21) T n-Octatriacontane (C38)	21.032	6489102	47.095 ug/ml
22) T n-Tetracontane (C40)	21.906	6656799	47.181 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

