

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046268.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 14:10
 Operator : YP\AJ
 Sample : PB158473BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:38:43 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	8116937	44.666 ug/ml
Spiked Amount 50.000		Recovery =	89.33%
12) S 1-chlorooctadecane (S...	13.270	6507989	48.709 ug/ml
Spiked Amount 50.000		Recovery =	97.42%
Target Compounds			
1) T n-Nonane (C9)	3.228	6525646	42.639 ug/ml
2) T n-Decane (C10)	4.471	6828245	43.997 ug/ml
3) T A~Naphthalene (C11.7)	6.169	8046576	48.384 ug/ml
4) T n-Dodecane (C12)	6.633	7304186	46.781 ug/ml
5) T A~2-methylnaphthalene...	7.264	7823988	49.142 ug/ml
6) T n-Tetradecane (C14)	8.460	7414684	47.599 ug/ml
7) T n-Hexadecane (C16)	10.068	7453469	47.067 ug/ml
8) T n-Octadecane (C18)	11.514	7559825	48.032 ug/ml
10) T n-Eicosane (C20)	12.825	7544474	49.872 ug/ml
11) T n-Heneicosane (C21)	13.437	7220940	49.105 ug/ml
13) T n-Docosane (C22)	14.024	7116801	48.688 ug/ml
14) T n-Tetracosane (C24)	15.128	15656622	107.952 ug/ml
15) T n-Hexacosane (C26)	16.155	6736873	46.990 ug/ml
16) T n-Octacosane (C28)	17.107	8400377	58.572 ug/mlm
17) T n-Tricontane (C30)	17.998	6555847	44.106 ug/ml
18) T n-Dotriacontane (C32)	18.832	7194263	48.102 ug/mlm
19) T n-Tetratriacontane (C34)	19.614	6614821	46.175 ug/ml
20) T n-Hexatriacontane (C36)	20.359	6888825	47.248 ug/mlm
21) T n-Octatriacontane (C38)	21.091	7457791	50.575 ug/ml
22) T n-Tetracontane (C40)	21.989	8216261	52.491 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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