

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039761.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 17:43
 Operator : YP\AJ
 Sample : PB150173BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:49:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.922	5890776	38.360 ug/ml
Spiked Amount 50.000		Recovery =	76.72%
12) S 1-chlorooctadecane (S...	13.357	4735539	40.580 ug/ml
Spiked Amount 50.000		Recovery =	81.16%
Target Compounds			
1) T n-Nonane (C9)	3.319	6154142	48.483 ug/ml
2) T n-Decane (C10)	4.568	6565529	52.868 ug/ml
3) T A~Naphthalene (C11.7)	6.268	4593538	32.572 ug/ml
4) T n-Dodecane (C12)	6.730	7091335	56.402 ug/ml
5) T A~2-methylnaphthalene...	7.362	4693738	35.836 ug/ml
6) T n-Tetradecane (C14)	8.557	7247292	56.349 ug/ml
7) T n-Hexadecane (C16)	10.163	7715049	57.188 ug/ml
8) T n-Octadecane (C18)	11.606	8099958	57.805 ug/ml
10) T n-Eicosane (C20)	12.915	7961363	57.461 ug/ml
11) T n-Heneicosane (C21)	13.527	7906080	56.658 ug/ml
13) T n-Docosane (C22)	14.113	7952594	57.294 ug/ml
14) T n-Tetracosane (C24)	15.216	11391315	82.737 ug/ml
15) T n-Hexacosane (C26)	16.238	7772359	58.235 ug/ml
16) T n-Octacosane (C28)	17.188	7655388	58.808 ug/ml
17) T n-Tricontane (C30)	18.076	7512609	58.910 ug/ml
18) T n-Dotriacontane (C32)	18.908	7347217	58.117 ug/ml
19) T n-Tetratriacontane (C34)	19.690	6468829	52.350 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5057743	42.899 ug/mlm
21) T n-Octatriacontane (C38)	21.163	4037474	33.781 ug/mlm
22) T n-Tetracontane (C40)	22.070	3442575	28.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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