

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046972.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 15:45
 Operator : YP\AJ
 Sample : PB159346BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:25:08 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)	11.794	7428670	45.215 ug/ml
Spiked Amount 50.000		Recovery =	90.43%
12) S 1-chlorooctadecane (S...	13.235	6838072	55.549 ug/ml
Spiked Amount 50.000		Recovery =	111.10%
Target Compounds			
1) T n-Nonane (C9)	3.196	6732111	44.147 ug/ml
2) T n-Decane (C10)	4.441	7139316	46.095 ug/ml
3) T A~Naphthalene (C11.7)	6.140	7989800	50.728 ug/ml
4) T n-Dodecane (C12)	6.604	7810578	50.234 ug/ml
5) T A~2-methylnaphthalene...	7.235	7837964	54.658 ug/ml
6) T n-Tetradecane (C14)	8.430	7860266	50.975 ug/ml
7) T n-Hexadecane (C16)	10.037	7623922	48.050 ug/ml
8) T n-Octadecane (C18)	11.481	7642445	47.940 ug/ml
10) T n-Eicosane (C20)	12.791	7574547	50.041 ug/ml
11) T n-Heneicosane (C21)	13.403	7294971	49.263 ug/ml
13) T n-Docosane (C22)	13.988	7091564	48.742 ug/ml
14) T n-Tetracosane (C24)	15.091	16415020	114.937 ug/ml
15) T n-Hexacosane (C26)	16.113	6914341	49.480 ug/ml
16) T n-Octacosane (C28)	17.064	9455872	69.406 ug/mlm
17) T n-Tricontane (C30)	17.952	6914012	49.557 ug/ml
18) T n-Dotriacontane (C32)	18.785	7893276	57.363 ug/mlm
19) T n-Tetratriacontane (C34)	19.569	6913874	51.467 ug/ml
20) T n-Hexatriacontane (C36)	20.311	7021601	52.730 ug/mlm
21) T n-Octatriacontane (C38)	21.032	7328715	53.189 ug/ml
22) T n-Tetracontane (C40)	21.906	7462725	52.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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