

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044840.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 13:53
 Operator : YP\AJ
 Sample : PB156362BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 14:31:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.910	7471262	37.270 ug/ml
Spiked Amount 50.000		Recovery =	74.54%
12) S 1-chlorooctadecane (S...	13.352	5758127	38.910 ug/ml
Spiked Amount 50.000		Recovery =	77.82%
Target Compounds			
1) T n-Nonane (C9)	3.303	5961398	35.537 ug/ml
2) T n-Decane (C10)	4.549	6379625	37.450 ug/ml
3) T A~Naphthalene (C11.7)	6.246	7027378	37.962 ug/ml
4) T n-Dodecane (C12)	6.710	6754743	39.131 ug/ml
5) T A~2-methylnaphthalene...	7.341	6957889	38.571 ug/ml
6) T n-Tetradecane (C14)	8.539	6933048	40.431 ug/ml
7) T n-Hexadecane (C16)	10.148	7029090	40.196 ug/ml
8) T n-Octadecane (C18)	11.595	7028885	40.300 ug/ml
10) T n-Eicosane (C20)	12.906	6943780	41.572 ug/ml
11) T n-Heneicosane (C21)	13.520	6602063	40.500 ug/ml
13) T n-Docosane (C22)	14.106	6484876	40.542 ug/ml
14) T n-Tetracosane (C24)	15.193	12499283	80.539 ug/mlm
15) T n-Hexacosane (C26)	16.236	6071387	40.439 ug/ml
16) T n-Octacosane (C28)	17.186	6036068	41.105 ug/ml
17) T n-Tricontane (C30)	18.077	5976088	40.181 ug/ml
18) T n-Dotriacontane (C32)	18.909	6561112	43.713 ug/ml
19) T n-Tetratriacontane (C34)	19.694	7305016	49.072 ug/ml
20) T n-Hexatriacontane (C36)	20.437	9096899	59.170 ug/mlm
21) T n-Octatriacontane (C38)	21.181	12062631	77.221 ug/ml
22) T n-Tetracontane (C40)	22.107	15567482	93.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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