

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039787.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 13:44
 Operator : YP\AJ
 Sample : PB150206BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:09:48 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)	11.920	6263042	40.784 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
12) S 1-chlorooctadecane (S...	13.356	5038119	43.172 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
1) T n-Nonane (C9)	3.316	6291794	49.567 ug/ml
2) T n-Decane (C10)	4.565	6747769	54.335 ug/ml
3) T A~Naphthalene (C11.7)	6.265	4797694	34.020 ug/ml
4) T n-Dodecane (C12)	6.728	7368479	58.607 ug/ml
5) T A~2-methylnaphthalene...	7.360	4942413	37.735 ug/ml
6) T n-Tetradecane (C14)	8.555	7603644	59.120 ug/ml
7) T n-Hexadecane (C16)	10.161	8164416	60.519 ug/ml
8) T n-Octadecane (C18)	11.605	8614545	61.478 ug/ml
10) T n-Eicosane (C20)	12.914	8484444	61.237 ug/ml
11) T n-Heneicosane (C21)	13.525	8421407	60.351 ug/ml
13) T n-Docosane (C22)	14.112	8465614	60.990 ug/ml
14) T n-Tetracosane (C24)	15.214	8461964	61.461 ug/mlm
15) T n-Hexacosane (C26)	16.236	8233901	61.693 ug/ml
16) T n-Octacosane (C28)	17.186	8095704	62.190 ug/ml
17) T n-Tricontane (C30)	18.073	7924834	62.143 ug/ml
18) T n-Dotriacontane (C32)	18.906	7767941	61.445 ug/ml
19) T n-Tetratriacontane (C34)	19.689	6861736	55.530 ug/ml
20) T n-Hexatriacontane (C36)	20.429	5368378	45.534 ug/mlm
21) T n-Octatriacontane (C38)	21.161	4277356	35.788 ug/mlm
22) T n-Tetracontane (C40)	22.067	3656323	30.126 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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