

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046944.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 16:01
 Operator : YP\AJ
 Sample : PB159320BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:49:17 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)	11.798	6601386	40.179 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
12) S 1-chlorooctadecane (S...	13.239	5877940	47.750 ug/ml
Spiked Amount 50.000		Recovery =	95.50%
Target Compounds			
1) T n-Nonane (C9)	3.194	4896294	32.109 ug/ml
2) T n-Decane (C10)	4.441	5170161	33.381 ug/ml
3) T A~Naphthalene (C11.7)	6.143	6049299	38.408 ug/ml
4) T n-Dodecane (C12)	6.606	6057917	38.962 ug/ml
5) T A~2-methylnaphthalene...	7.238	6331524	44.153 ug/ml
6) T n-Tetradecane (C14)	8.432	6627847	42.982 ug/ml
7) T n-Hexadecane (C16)	10.040	6610349	41.662 ug/ml
8) T n-Octadecane (C18)	11.484	6651619	41.724 ug/ml
10) T n-Eicosane (C20)	12.794	6591593	43.547 ug/ml
11) T n-Heneicosane (C21)	13.406	6342787	42.833 ug/ml
13) T n-Docosane (C22)	13.992	6200805	42.619 ug/ml
14) T n-Tetracosane (C24)	15.096	13989236	97.952 ug/ml
15) T n-Hexacosane (C26)	16.118	5973954	42.750 ug/ml
16) T n-Octacosane (C28)	17.067	8493329	62.341 ug/mlm
17) T n-Tricontane (C30)	17.959	5963917	42.747 ug/ml
18) T n-Dotriacontane (C32)	18.792	6476503	47.067 ug/mlm
19) T n-Tetratriacontane (C34)	19.575	5946678	44.267 ug/ml
20) T n-Hexatriacontane (C36)	20.316	6142818	46.130 ug/ml
21) T n-Octatriacontane (C38)	21.040	6378046	46.289 ug/ml
22) T n-Tetracontane (C40)	21.920	6632935	47.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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