

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046945.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 16:31
 Operator : YP\AJ
 Sample : PB159320BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:49:39 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	6445033	39.228 ug/ml
Spiked Amount 50.000		Recovery =	78.46%
12) S 1-chlorooctadecane (S...	13.238	5784396	46.990 ug/ml
Spiked Amount 50.000		Recovery =	93.98%
Target Compounds			
1) T n-Nonane (C9)	3.193	4738378	31.073 ug/ml
2) T n-Decane (C10)	4.441	5018663	32.403 ug/ml
3) T A~Naphthalene (C11.7)	6.143	5897944	37.447 ug/ml
4) T n-Dodecane (C12)	6.606	5883680	37.841 ug/ml
5) T A~2-methylnaphthalene...	7.239	6099373	42.534 ug/ml
6) T n-Tetradecane (C14)	8.433	6451075	41.836 ug/ml
7) T n-Hexadecane (C16)	10.040	6423858	40.487 ug/ml
8) T n-Octadecane (C18)	11.484	6482815	40.665 ug/ml
10) T n-Eicosane (C20)	12.795	6439864	42.545 ug/ml
11) T n-Heneicosane (C21)	13.406	6207600	41.920 ug/ml
13) T n-Docosane (C22)	13.992	6062075	41.666 ug/ml
14) T n-Tetracosane (C24)	15.097	13694184	95.886 ug/ml
15) T n-Hexacosane (C26)	16.118	5859564	41.932 ug/ml
16) T n-Octacosane (C28)	17.068	8227683	60.391 ug/mlm
17) T n-Tricontane (C30)	17.958	5834519	41.819 ug/ml
18) T n-Dotriacontane (C32)	18.790	6613479	48.062 ug/mlm
19) T n-Tetratriacontane (C34)	19.574	5903854	43.949 ug/ml
20) T n-Hexatriacontane (C36)	20.317	5868961	44.074 ug/ml
21) T n-Octatriacontane (C38)	21.041	6161772	44.720 ug/ml
22) T n-Tetracontane (C40)	21.917	6347031	44.986 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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