

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046712.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 17:04
 Operator : YP\AJ
 Sample : PB158966BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 22:20:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.812	7072956	38.251 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	13.253	6158170	43.283 ug/ml
Spiked Amount 50.000		Recovery =	86.57%
Target Compounds			
1) T n-Nonane (C9)	3.211	5444981	33.709 ug/ml
2) T n-Decane (C10)	4.455	5771281	35.215 ug/ml
3) T A~Naphthalene (C11.7)	6.155	6956015	40.679 ug/ml
4) T n-Dodecane (C12)	6.618	6610555	39.964 ug/ml
5) T A~2-methylnaphthalene...	7.250	7141355	44.776 ug/ml
6) T n-Tetradecane (C14)	8.445	7308064	44.590 ug/ml
7) T n-Hexadecane (C16)	10.053	7393380	43.267 ug/ml
8) T n-Octadecane (C18)	11.498	7451932	42.744 ug/ml
10) T n-Eicosane (C20)	12.809	7363648	43.370 ug/ml
11) T n-Heneicosane (C21)	13.420	7079505	42.446 ug/ml
13) T n-Docosane (C22)	14.007	6923337	41.791 ug/ml
14) T n-Tetracosane (C24)	15.112	15989307	96.903 ug/ml
15) T n-Hexacosane (C26)	16.133	6714428	41.601 ug/ml
16) T n-Octacosane (C28)	17.082	9200913	58.612 ug/mlm
17) T n-Tricontane (C30)	17.975	6685182	42.681 ug/ml
18) T n-Dotriacontane (C32)	18.807	7353577	48.648 ug/mlm
19) T n-Tetratriacontane (C34)	19.593	6382020	44.996 ug/mlm
20) T n-Hexatriacontane (C36)	20.333	6139276	44.539 ug/mlm
21) T n-Octatriacontane (C38)	21.060	6313038	49.246 ug/ml
22) T n-Tetracontane (C40)	21.944	6653998	53.216 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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