

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046711.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 16:34
 Operator : YP\AJ
 Sample : PB158966BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 22:20:17 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	7877356	42.601 ug/ml
Spiked Amount 50.000		Recovery =	85.20%
12) S 1-chlorooctadecane (S...	13.253	6860342	48.219 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
Target Compounds			
1) T n-Nonane (C9)	3.212	6024836	37.299 ug/ml
2) T n-Decane (C10)	4.456	6416560	39.153 ug/ml
3) T A~Naphthalene (C11.7)	6.155	7780198	45.499 ug/ml
4) T n-Dodecane (C12)	6.618	7355006	44.465 ug/ml
5) T A~2-methylnaphthalene...	7.250	7948471	49.836 ug/ml
6) T n-Tetradecane (C14)	8.445	8131045	49.611 ug/ml
7) T n-Hexadecane (C16)	10.053	8236836	48.202 ug/ml
8) T n-Octadecane (C18)	11.497	8296550	47.589 ug/ml
10) T n-Eicosane (C20)	12.809	8248739	48.583 ug/ml
11) T n-Heneicosane (C21)	13.421	7900453	47.368 ug/ml
13) T n-Docosane (C22)	14.007	7763891	46.864 ug/ml
14) T n-Tetracosane (C24)	15.111	17892318	108.436 ug/ml
15) T n-Hexacosane (C26)	16.134	7511290	46.538 ug/ml
16) T n-Octacosane (C28)	17.085	10023656	63.853 ug/mlm
17) T n-Tricontane (C30)	17.974	7470055	47.692 ug/ml
18) T n-Dotriacontane (C32)	18.809	8257120	54.625 ug/mlm
19) T n-Tetratriacontane (C34)	19.592	7107691	50.112 ug/mlm
20) T n-Hexatriacontane (C36)	20.333	6883533	49.938 ug/mlm
21) T n-Octatriacontane (C38)	21.061	7435466	58.001 ug/ml
22) T n-Tetracontane (C40)	21.947	7407782	59.245 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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