

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046093.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 14:18
 Operator : YP\AJ
 Sample : PB158291BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:29:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.842	8593594	47.289 ug/ml
Spiked Amount 50.000		Recovery =	94.58%
12) S 1-chlorooctadecane (S...	13.285	6631632	49.634 ug/ml
Spiked Amount 50.000		Recovery =	99.27%
Target Compounds			
1) T n-Nonane (C9)	3.237	7055890	46.103 ug/ml
2) T n-Decane (C10)	4.481	7454028	48.029 ug/ml
3) T A~Naphthalene (C11.7)	6.179	8679604	52.190 ug/ml
4) T n-Dodecane (C12)	6.642	7866763	50.384 ug/ml
5) T A~2-methylnaphthalene...	7.275	8473733	53.223 ug/ml
6) T n-Tetradecane (C14)	8.470	7891853	50.663 ug/ml
7) T n-Hexadecane (C16)	10.079	7901761	49.898 ug/ml
8) T n-Octadecane (C18)	11.525	7919156	50.315 ug/ml
10) T n-Eicosane (C20)	12.840	7903245	52.243 ug/ml
11) T n-Heneicosane (C21)	13.452	7511844	51.083 ug/ml
13) T n-Docosane (C22)	14.038	7442440	50.916 ug/ml
14) T n-Tetracosane (C24)	15.146	16527590	113.957 ug/ml
15) T n-Hexacosane (C26)	16.172	7040001	49.105 ug/ml
16) T n-Octacosane (C28)	17.126	9189469	64.074 ug/mlm
17) T n-Tricontane (C30)	18.020	6892861	46.374 ug/ml
18) T n-Dotriacontane (C32)	18.855	7442325	49.761 ug/mlm
19) T n-Tetratriacontane (C34)	19.640	6813525	47.562 ug/ml
20) T n-Hexatriacontane (C36)	20.383	6724880	46.124 ug/ml
21) T n-Octatriacontane (C38)	21.122	7292999	49.458 ug/ml
22) T n-Tetracontane (C40)	22.024	7609782	48.617 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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