

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047046.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 20:14
 Operator : YP\AJ
 Sample : PB159383BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:38:28 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)	11.785	7066652	43.011 ug/ml
Spiked Amount 50.000		Recovery =	86.02%
12) S 1-chlorooctadecane (S...	13.225	6680472	54.269 ug/ml
Spiked Amount 50.000		Recovery =	108.54%
Target Compounds			
1) T n-Nonane (C9)	3.190	5947704	39.003 ug/ml
2) T n-Decane (C10)	4.434	6197373	40.013 ug/ml
3) T A~Naphthalene (C11.7)	6.134	6948162	44.115 ug/ml
4) T n-Dodecane (C12)	6.597	7014437	45.114 ug/ml
5) T A~2-methylnaphthalene...	7.229	7033701	49.050 ug/ml
6) T n-Tetradecane (C14)	8.423	7364196	47.757 ug/ml
7) T n-Hexadecane (C16)	10.029	7228814	45.560 ug/ml
8) T n-Octadecane (C18)	11.471	7274620	45.632 ug/ml
10) T n-Eicosane (C20)	12.781	7099136	46.900 ug/ml
11) T n-Heneicosane (C21)	13.392	6842693	46.209 ug/ml
13) T n-Docosane (C22)	13.977	6621046	45.508 ug/ml
14) T n-Tetracosane (C24)	15.081	15240468	106.713 ug/ml
15) T n-Hexacosane (C26)	16.101	6380072	45.656 ug/ml
16) T n-Octacosane (C28)	17.049	8983776	65.941 ug/mlm
17) T n-Tricontane (C30)	17.939	6403586	45.898 ug/ml
18) T n-Dotriacontane (C32)	18.772	7290881	52.985 ug/mlm
19) T n-Tetratriacontane (C34)	19.556	6489166	48.306 ug/ml
20) T n-Hexatriacontane (C36)	20.296	6613205	49.663 ug/ml
21) T n-Octatriacontane (C38)	21.017	6973342	50.610 ug/ml
22) T n-Tetracontane (C40)	21.884	7212530	51.120 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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