

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047064.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 13:38
 Operator : YP\AJ
 Sample : PB159409BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:34:14 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	6981482	42.493 ug/ml
Spiked Amount 50.000		Recovery =	84.99%
12) S 1-chlorooctadecane (S...	13.226	6579031	53.445 ug/ml
Spiked Amount 50.000		Recovery =	106.89%
Target Compounds			
1) T n-Nonane (C9)	3.188	6650173	43.610 ug/ml
2) T n-Decane (C10)	4.435	6813448	43.991 ug/ml
3) T A~Naphthalene (C11.7)	6.135	7498353	47.608 ug/ml
4) T n-Dodecane (C12)	6.598	7362357	47.351 ug/ml
5) T A~2-methylnaphthalene...	7.230	7358438	51.314 ug/ml
6) T n-Tetradecane (C14)	8.423	7444704	48.280 ug/ml
7) T n-Hexadecane (C16)	10.029	7265548	45.792 ug/ml
8) T n-Octadecane (C18)	11.472	7341308	46.051 ug/ml
10) T n-Eicosane (C20)	12.782	7224803	47.730 ug/ml
11) T n-Heneicosane (C21)	13.393	6971251	47.077 ug/ml
13) T n-Docosane (C22)	13.979	6775922	46.572 ug/ml
14) T n-Tetracosane (C24)	15.081	15659202	109.645 ug/ml
15) T n-Hexacosane (C26)	16.102	6541416	46.811 ug/ml
16) T n-Octacosane (C28)	17.052	9679953	71.051 ug/mlm
17) T n-Tricontane (C30)	17.941	6532355	46.821 ug/ml
18) T n-Dotriacontane (C32)	18.772	7639775	55.521 ug/mlm
19) T n-Tetratriacontane (C34)	19.556	6514712	48.496 ug/ml
20) T n-Hexatriacontane (C36)	20.298	6641424	49.875 ug/ml
21) T n-Octatriacontane (C38)	21.018	6906780	50.127 ug/ml
22) T n-Tetracontane (C40)	21.886	6931172	49.126 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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