

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046439.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 12:09
 Operator : YP\AJ
 Sample : PB158651BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:46:36 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)	11.827	7760785	41.971 ug/ml
Spiked Amount 50.000		Recovery =	83.94%
12) S 1-chlorooctadecane (S...	13.268	6408931	45.046 ug/ml
Spiked Amount 50.000		Recovery =	90.09%
Target Compounds			
1) T n-Nonane (C9)	3.223	5410202	33.494 ug/ml
2) T n-Decane (C10)	4.468	5544928	33.834 ug/ml
3) T A~Naphthalene (C11.7)	6.167	6545389	38.277 ug/ml
4) T n-Dodecane (C12)	6.630	5958536	36.023 ug/ml
5) T A~2-methylnaphthalene...	7.262	6637815	41.619 ug/ml
6) T n-Tetradecane (C14)	8.457	6736768	41.104 ug/ml
7) T n-Hexadecane (C16)	10.067	7577016	44.341 ug/ml
8) T n-Octadecane (C18)	11.511	7907032	45.355 ug/ml
10) T n-Eicosane (C20)	12.825	8016338	47.214 ug/ml
11) T n-Heneicosane (C21)	13.437	7706139	46.203 ug/ml
13) T n-Docosane (C22)	14.023	7637013	46.099 ug/ml
14) T n-Tetracosane (C24)	15.128	17373660	105.293 ug/ml
15) T n-Hexacosane (C26)	16.152	7284487	45.133 ug/ml
16) T n-Octacosane (C28)	17.103	9170827	58.420 ug/mlm
17) T n-Tricontane (C30)	17.994	7016095	44.793 ug/ml
18) T n-Dotriacontane (C32)	18.829	7589219	50.207 ug/mlm
19) T n-Tetratriacontane (C34)	19.612	6685802	47.138 ug/ml
20) T n-Hexatriacontane (C36)	20.355	6419151	46.569 ug/ml
21) T n-Octatriacontane (C38)	21.087	6436648	50.210 ug/ml
22) T n-Tetracontane (C40)	21.978	6394876	51.144 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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