

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045639.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 17:54
 Operator : YP\AJ
 Sample : 05598-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	7412724	35.448 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	13.304	5610230	35.655 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
Target Compounds			
1) T n-Nonane (C9)	3.249	4171714	26.307 ug/ml
2) T n-Decane (C10)	4.500	4915924	30.699 ug/ml
3) T A~Naphthalene (C11.7)	6.199	6147598	35.292 ug/ml
4) T n-Dodecane (C12)	6.666	5848134	36.205 ug/ml
5) T A~2-methylnaphthalene...	7.295	6409369	37.742 ug/ml
6) T n-Tetradecane (C14)	8.495	6395694	39.868 ug/ml
7) T n-Hexadecane (C16)	10.104	6691176	40.407 ug/ml
8) T n-Octadecane (C18)	11.549	6989517	40.767 ug/ml
10) T n-Eicosane (C20)	12.860	7199031	41.608 ug/ml
11) T n-Heneicosane (C21)	13.473	6874255	39.959 ug/ml
13) T n-Docosane (C22)	14.060	6902123	40.030 ug/ml
14) T n-Tetracosane (C24)	15.146	13971520	80.030 ug/mlm
15) T n-Hexacosane (C26)	16.191	6578265	37.773 ug/ml
16) T n-Octacosane (C28)	17.141	6542921	37.857 ug/ml
17) T n-Tricontane (C30)	18.033	6227734	35.598 ug/ml
18) T n-Dotriacontane (C32)	18.864	6017356	32.983 ug/ml
19) T n-Tetratriacontane (C34)	19.651	5997014	36.142 ug/ml
20) T n-Hexatriacontane (C36)	20.392	5626662	35.446 ug/ml
21) T n-Octatriacontane (C38)	21.127	5530042	35.264 ug/ml
22) T n-Tetracontane (C40)	22.032	5679759	39.966 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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