

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050016.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 00:08
 Operator : YP\AJ
 Sample : PB163248BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163248BS

Integration File: autoint1.e
 Quant Time: Sep 11 03:20:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.877	6314382	42.441 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
12) S 1-chlorooctadecane (S...	13.311	5198103	46.276 ug/ml
Spiked Amount 50.000		Recovery =	92.55%
Target Compounds			
1) T n-Nonane (C9)	3.275	6650227	49.063 ug/ml
2) T n-Decane (C10)	4.521	7206206	52.215 ug/ml
3) T A~Naphthalene (C11.7)	6.224	7594847	54.261 ug/ml
4) T n-Dodecane (C12)	6.684	7626832	55.154 ug/ml
5) T A~2-methylnaphthalene...	7.320	7357398	55.976 ug/ml
6) T n-Tetradecane (C14)	8.512	7676970	56.377 ug/ml
7) T n-Hexadecane (C16)	10.117	7562201	54.442 ug/ml
8) T n-Octadecane (C18)	11.559	7689573	54.886 ug/ml
10) T n-Eicosane (C20)	12.867	7694650	57.361 ug/ml
11) T n-Heneicosane (C21)	13.477	7467920	56.835 ug/ml
13) T n-Docosane (C22)	14.063	7382183	56.691 ug/ml
14) T n-Tetracosane (C24)	15.160	13550614	103.764 ug/ml
15) T n-Hexacosane (C26)	16.185	7209938	56.354 ug/ml
16) T n-Octacosane (C28)	17.131	8150923	63.279 ug/ml
17) T n-Tricontane (C30)	18.020	7447601	55.695 ug/ml
18) T n-Dotriacontane (C32)	18.850	7504758	56.318 ug/ml
19) T n-Tetratriacontane (C34)	19.634	7895661	63.901 ug/ml
20) T n-Hexatriacontane (C36)	20.372	7951021	71.663 ug/ml
21) T n-Octatriacontane (C38)	21.098	8038600	72.893 ug/ml
22) T n-Tetracontane (C40)	21.988	7647643	70.281 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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