

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048012.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 14:49
 Operator : YP\AJ
 Sample : PB160757BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160757BSD

Integration File: autoint1.e
 Quant Time: May 08 01:27:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.978	7307851	50.656 ug/ml
Spiked Amount 50.000		Recovery =	101.31%
12) S 1-chlorooctadecane (S...	13.410	6064840	54.276 ug/mlm
Spiked Amount 50.000		Recovery =	108.55%
Target Compounds			
1) T n-Nonane (C9)	3.363	6978135	54.145 ug/ml
2) T n-Decane (C10)	4.611	7431214	56.445 ug/ml
3) T A~Naphthalene (C11.7)	6.316	7736595	56.029 ug/ml
4) T n-Dodecane (C12)	6.774	7707187	57.813 ug/ml
5) T A~2-methylnaphthalene...	7.413	7661242	57.571 ug/ml
6) T n-Tetradecane (C14)	8.603	7749252	58.475 ug/ml
7) T n-Hexadecane (C16)	10.210	7727745	56.188 ug/ml
8) T n-Octadecane (C18)	11.656	7889071	56.635 ug/ml
10) T n-Eicosane (C20)	12.966	7931497	58.907 ug/ml
11) T n-Heneicosane (C21)	13.578	7707637	58.226 ug/ml
13) T n-Docosane (C22)	14.164	7641490	57.663 ug/ml
14) T n-Tetracosane (C24)	15.263	13421123	100.794 ug/ml
15) T n-Hexacosane (C26)	16.289	7475500	56.020 ug/ml
16) T n-Octacosane (C28)	17.237	7699040	57.824 ug/ml
17) T n-Tricontane (C30)	18.125	7592193	55.010 ug/ml
18) T n-Dotriacontane (C32)	18.954	7631671	55.252 ug/mlm
19) T n-Tetratriacontane (C34)	19.741	7906408	58.040 ug/ml
20) T n-Hexatriacontane (C36)	20.483	8061308	59.537 ug/ml
21) T n-Octatriacontane (C38)	21.226	8160683	59.106 ug/ml
22) T n-Tetracontane (C40)	22.159	8052201	57.796 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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