

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047930.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 15:38
 Operator : YP\AJ
 Sample : PB160666BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:26:31 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)	11.974	5931598	41.116 ug/ml
Spiked Amount 50.000		Recovery =	82.23%
12) S 1-chlorooctadecane (S...	13.406	4902683	43.875 ug/mlm
Spiked Amount 50.000		Recovery =	87.75%
Target Compounds			
1) T n-Nonane (C9)	3.361	5550770	43.069 ug/ml
2) T n-Decane (C10)	4.609	5854139	44.466 ug/ml
3) T A~Naphthalene (C11.7)	6.314	5993497	43.405 ug/ml
4) T n-Dodecane (C12)	6.772	6014297	45.114 ug/ml
5) T A~2-methylnaphthalene...	7.410	5917308	44.466 ug/ml
6) T n-Tetradecane (C14)	8.602	6034471	45.536 ug/ml
7) T n-Hexadecane (C16)	10.209	6006341	43.672 ug/ml
8) T n-Octadecane (C18)	11.653	6111170	43.872 ug/ml
10) T n-Eicosane (C20)	12.962	6135032	45.565 ug/ml
11) T n-Heneicosane (C21)	13.575	5963137	45.047 ug/ml
13) T n-Docosane (C22)	14.160	5909649	44.594 ug/ml
14) T n-Tetracosane (C24)	15.256	10232138	76.845 ug/ml
15) T n-Hexacosane (C26)	16.284	5798974	43.456 ug/ml
16) T n-Octacosane (C28)	17.233	5925433	44.503 ug/ml
17) T n-Tricontane (C30)	18.120	5876857	42.582 ug/ml
18) T n-Dotriacontane (C32)	18.951	5856713	42.401 ug/ml
19) T n-Tetratriacontane (C34)	19.735	6041148	44.348 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6023464	44.487 ug/ml
21) T n-Octatriacontane (C38)	21.218	6054451	43.851 ug/ml
22) T n-Tetracontane (C40)	22.148	5946974	42.685 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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