

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048085.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 15:02
 Operator : YP\AJ
 Sample : PB160846BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160846BSD

Integration File: autoint1.e
 Quant Time: May 11 02:06:33 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)	11.965	7303138	50.623 ug/ml
Spiked Amount 50.000		Recovery =	101.25%
12) S 1-chlorooctadecane (S...	13.398	6061380	54.245 ug/ml
Spiked Amount 50.000		Recovery =	108.49%
Target Compounds			
1) T n-Nonane (C9)	3.364	7897792	61.280 ug/ml
2) T n-Decane (C10)	4.607	8705972	66.127 ug/ml
3) T A~Naphthalene (C11.7)	6.307	9079890	65.757 ug/ml
4) T n-Dodecane (C12)	6.766	9125525	68.452 ug/ml
5) T A~2-methylnaphthalene...	7.402	8911291	66.964 ug/ml
6) T n-Tetradecane (C14)	8.595	9163720	69.149 ug/ml
7) T n-Hexadecane (C16)	10.201	8998381	65.427 ug/ml
8) T n-Octadecane (C18)	11.645	9071996	65.127 ug/ml
10) T n-Eicosane (C20)	12.955	8982913	66.716 ug/ml
11) T n-Heneicosane (C21)	13.565	8641820	65.283 ug/ml
13) T n-Docosane (C22)	14.152	8496378	64.114 ug/ml
14) T n-Tetracosane (C24)	15.247	14217082	106.772 ug/ml
15) T n-Hexacosane (C26)	16.275	8084189	60.581 ug/ml
16) T n-Octacosane (C28)	17.222	8167314	61.341 ug/ml
17) T n-Tricontane (C30)	18.111	8070433	58.476 ug/ml
18) T n-Dotriacontane (C32)	18.941	8140540	58.936 ug/ml
19) T n-Tetratriacontane (C34)	19.724	7976827	58.557 ug/ml
20) T n-Hexatriacontane (C36)	20.463	7967431	58.844 ug/ml
21) T n-Octatriacontane (C38)	21.203	7868380	56.989 ug/ml
22) T n-Tetracontane (C40)	22.126	7777552	55.824 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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