

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048325.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 14:44
 Operator : YP\AJ
 Sample : PB161053BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161053BSD

Integration File: autoint1.e
 Quant Time: May 23 01:35:33 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)	11.957	5740667	39.793 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
12) S 1-chlorooctadecane (S...	13.390	4807092	43.020 ug/ml
Spiked Amount 50.000		Recovery =	86.04%
Target Compounds			
1) T n-Nonane (C9)	3.353	4896175	37.990 ug/ml
2) T n-Decane (C10)	4.597	5132218	38.983 ug/ml
3) T A~Naphthalene (C11.7)	6.299	5504610	39.865 ug/ml
4) T n-Dodecane (C12)	6.759	5006681	37.556 ug/ml
5) T A~2-methylnaphthalene...	7.395	5505692	41.373 ug/ml
6) T n-Tetradecane (C14)	8.587	5239824	39.539 ug/ml
7) T n-Hexadecane (C16)	10.194	5416888	39.386 ug/ml
8) T n-Octadecane (C18)	11.637	5406641	38.814 ug/ml
10) T n-Eicosane (C20)	12.946	5386204	40.003 ug/ml
11) T n-Heneicosane (C21)	13.557	5203385	39.308 ug/ml
13) T n-Docosane (C22)	14.143	5166776	38.989 ug/ml
14) T n-Tetracosane (C24)	15.237	9497071	71.324 ug/ml
15) T n-Hexacosane (C26)	16.265	5182752	38.839 ug/ml
16) T n-Octacosane (C28)	17.213	5329049	40.024 ug/ml
17) T n-Tricontane (C30)	18.101	5297197	38.382 ug/ml
18) T n-Dotriacontane (C32)	18.931	5415057	39.204 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5421062	39.796 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5348421	39.501 ug/ml
21) T n-Octatriacontane (C38)	21.192	5390081	39.039 ug/ml
22) T n-Tetracontane (C40)	22.112	5189248	37.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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