

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048305.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 14:30
 Operator : YP\AJ
 Sample : PB161027BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161027BSD

Integration File: autoint1.e
 Quant Time: May 22 02:25:17 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)	11.960	7506911	52.036 ug/ml
Spiked Amount 50.000		Recovery =	104.07%
12) S 1-chlorooctadecane (S...	13.392	6314778	56.513 ug/ml
Spiked Amount 50.000		Recovery =	113.03%
Target Compounds			
1) T n-Nonane (C9)	3.354	5323217	41.304 ug/ml
2) T n-Decane (C10)	4.598	5661803	43.005 ug/ml
3) T A~Naphthalene (C11.7)	6.300	6260503	45.339 ug/ml
4) T n-Dodecane (C12)	6.758	5715238	42.871 ug/ml
5) T A~2-methylnaphthalene...	7.396	6439821	48.392 ug/ml
6) T n-Tetradecane (C14)	8.589	6384441	48.177 ug/ml
7) T n-Hexadecane (C16)	10.195	7053428	51.285 ug/ml
8) T n-Octadecane (C18)	11.638	7185048	51.581 ug/ml
10) T n-Eicosane (C20)	12.946	7170279	53.254 ug/ml
11) T n-Heneicosane (C21)	13.558	6915905	52.245 ug/ml
13) T n-Docosane (C22)	14.144	6858709	51.756 ug/ml
14) T n-Tetracosane (C24)	15.239	12559868	94.326 ug/ml
15) T n-Hexacosane (C26)	16.267	6841088	51.266 ug/ml
16) T n-Octacosane (C28)	17.214	7033080	52.822 ug/ml
17) T n-Tricontane (C30)	18.103	6981694	50.587 ug/ml
18) T n-Dotriacontane (C32)	18.933	7083931	51.286 ug/ml
19) T n-Tetratriacontane (C34)	19.715	7148990	52.480 ug/ml
20) T n-Hexatriacontane (C36)	20.455	7061823	52.156 ug/ml
21) T n-Octatriacontane (C38)	21.193	7153847	51.814 ug/ml
22) T n-Tetracontane (C40)	22.115	6843505	49.120 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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