

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE041993.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 16:20
 Operator : YP\AJ
 Sample : PB152876BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152876BSD

Integration File: autoint1.e
 Quant Time: May 19 01:41:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.969	7695942	43.584 ug/ml
Spiked Amount 50.000		Recovery =	87.17%
12) S 1-chlorooctadecane (S...	13.404	6234670	46.920 ug/ml
Spiked Amount 50.000		Recovery =	93.84%
Target Compounds			
1) T n-Nonane (C9)	3.357	5028206	34.870 ug/ml
2) T n-Decane (C10)	4.605	5474625	36.982 ug/ml
3) T A~Naphthalene (C11.7)	6.307	6441055	39.477 ug/ml
4) T n-Dodecane (C12)	6.768	6197688	41.331 ug/ml
5) T A~2-methylnaphthalene...	7.404	6516881	41.063 ug/ml
6) T n-Tetradecane (C14)	8.599	6776462	45.235 ug/ml
7) T n-Hexadecane (C16)	10.206	7284649	46.765 ug/ml
8) T n-Octadecane (C18)	11.649	7319098	46.284 ug/ml
10) T n-Eicosane (C20)	12.959	7276109	48.001 ug/ml
11) T n-Heneicosane (C21)	13.571	6958724	46.970 ug/ml
13) T n-Docosane (C22)	14.157	6822265	46.537 ug/ml
14) T n-Tetracosane (C24)	15.250	12654202	87.660 ug/ml
15) T n-Hexacosane (C26)	16.283	6297929	45.473 ug/ml
16) T n-Octacosane (C28)	17.230	6100908	45.569 ug/ml
17) T n-Tricontane (C30)	18.119	6011301	44.531 ug/ml
18) T n-Dotriacontane (C32)	18.950	5880091	44.016 ug/ml
19) T n-Tetratriacontane (C34)	19.734	5975961	45.441 ug/ml
20) T n-Hexatriacontane (C36)	20.473	5832476	44.874 ug/ml
21) T n-Octatriacontane (C38)	21.224	6039824	44.518 ug/ml
22) T n-Tetracontane (C40)	22.160	6273725	45.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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