

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041941.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 14:56
 Operator : YP\AJ
 Sample : PB152836BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152836BSD

Integration File: autoint1.e
 Quant Time: May 17 01:15:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.974	7250726	38.648 ug/ml
Spiked Amount 50.000		Recovery =	77.30%
12) S 1-chlorooctadecane (S...	13.410	5821460	41.208 ug/ml
Spiked Amount 50.000		Recovery =	82.42%
Target Compounds			
1) T n-Nonane (C9)	3.361	7365844	50.109 ug/ml
2) T n-Decane (C10)	4.609	7698878	51.333 ug/ml
3) T A~Naphthalene (C11.7)	6.311	8827261	53.340 ug/ml
4) T n-Dodecane (C12)	6.772	8151672	53.614 ug/ml
5) T A~2-methylnaphthalene...	7.408	8519281	52.834 ug/ml
6) T n-Tetradecane (C14)	8.604	8236025	54.219 ug/ml
7) T n-Hexadecane (C16)	10.211	8519741	53.387 ug/ml
8) T n-Octadecane (C18)	11.655	8652999	52.790 ug/ml
10) T n-Eicosane (C20)	12.966	8487292	52.767 ug/ml
11) T n-Heneicosane (C21)	13.577	8242080	51.716 ug/ml
13) T n-Docosane (C22)	14.164	8110074	50.901 ug/ml
14) T n-Tetracosane (C24)	15.261	15275770	94.751 ug/ml
15) T n-Hexacosane (C26)	16.291	7582632	47.962 ug/ml
16) T n-Octacosane (C28)	17.239	7343835	47.727 ug/ml
17) T n-Tricontane (C30)	18.129	7203112	47.294 ug/ml
18) T n-Dotriacontane (C32)	18.962	6999911	46.986 ug/ml
19) T n-Tetratriacontane (C34)	19.743	6931180	49.200 ug/ml
20) T n-Hexatriacontane (C36)	20.485	6645140	49.691 ug/ml
21) T n-Octatriacontane (C38)	21.237	6751332	51.094 ug/ml
22) T n-Tetracontane (C40)	22.179	7016562	55.418 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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