

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040816.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 15:47
 Operator : YP\AJ
 Sample : PB151433BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:12:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.878	8847618	47.361 ug/ml
Spiked Amount 50.000		Recovery =	94.72%
12) S 1-chlorooctadecane (S...	13.316	7217711	48.767 ug/ml
Spiked Amount 50.000		Recovery =	97.53%
Target Compounds			
1) T n-Nonane (C9)	3.282	7463984	48.507 ug/ml
2) T n-Decane (C10)	4.526	7799627	51.843 ug/ml
3) T A~Naphthalene (C11.7)	6.224	8875303	53.508 ug/ml
4) T n-Dodecane (C12)	6.686	8355972	54.583 ug/ml
5) T A~2-methylnaphthalene...	7.318	8580715	56.697 ug/ml
6) T n-Tetradecane (C14)	8.513	8351153	54.033 ug/ml
7) T n-Hexadecane (C16)	10.119	8545478	52.906 ug/ml
8) T n-Octadecane (C18)	11.563	8700504	51.241 ug/ml
10) T n-Eicosane (C20)	12.872	8317546	49.167 ug/ml
11) T n-Heneicosane (C21)	13.483	8137398	47.487 ug/ml
13) T n-Docosane (C22)	14.070	8048234	46.980 ug/ml
14) T n-Tetracosane (C24)	15.168	15662228	90.853 ug/ml
15) T n-Hexacosane (C26)	16.198	7562842	44.497 ug/ml
16) T n-Octacosane (C28)	17.147	7571575	45.148 ug/ml
17) T n-Tricontane (C30)	18.038	7104807	43.512 ug/ml
18) T n-Dotriacontane (C32)	18.870	6990530	40.844 ug/ml
19) T n-Tetratriacontane (C34)	19.655	6874020	44.461 ug/ml
20) T n-Hexatriacontane (C36)	20.396	6583159	45.314 ug/ml
21) T n-Octatriacontane (C38)	21.127	6739510	49.030 ug/ml
22) T n-Tetracontane (C40)	22.020	7004013	45.327 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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