

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042752.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 18:29
 Operator : YP\AJ
 Sample : PB153611BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153611BSD

Integration File: autoint1.e
 Quant Time: Jun 21 02:03:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.934	8072440	41.687 ug/ml
Spiked Amount 50.000		Recovery =	83.37%
12) S 1-chlorooctadecane (S...	13.369	6175715	42.831 ug/ml
Spiked Amount 50.000		Recovery =	85.66%
Target Compounds			
1) T n-Nonane (C9)	3.323	6646556	42.533 ug/ml
2) T n-Decane (C10)	4.569	7205797	45.164 ug/ml
3) T A~Naphthalene (C11.7)	6.273	8131218	47.306 ug/ml
4) T n-Dodecane (C12)	6.732	7856371	48.544 ug/ml
5) T A~2-methylnaphthalene...	7.370	7998740	48.317 ug/ml
6) T n-Tetradecane (C14)	8.564	8195306	50.844 ug/ml
7) T n-Hexadecane (C16)	10.170	8631866	51.304 ug/ml
8) T n-Octadecane (C18)	11.614	8619319	50.234 ug/ml
10) T n-Eicosane (C20)	12.925	8541899	51.467 ug/ml
11) T n-Heneicosane (C21)	13.537	8158385	50.080 ug/ml
13) T n-Docosane (C22)	14.123	8016008	49.703 ug/ml
14) T n-Tetracosane (C24)	15.222	14870320	94.134 ug/ml
15) T n-Hexacosane (C26)	16.248	7478237	49.490 ug/ml
16) T n-Octacosane (C28)	17.199	7234949	50.538 ug/ml
17) T n-Tricontane (C30)	18.087	7161711	50.795 ug/ml
18) T n-Dotriacontane (C32)	18.918	6987691	51.339 ug/ml
19) T n-Tetratriacontane (C34)	19.702	7069482	53.469 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6834487	53.142 ug/ml
21) T n-Octatriacontane (C38)	21.188	6950288	53.676 ug/ml
22) T n-Tetracontane (C40)	22.114	7175600	55.047 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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