

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042952.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 08:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 27 15:47:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.917	3444734	18.752 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
12) S 1-chlorooctadecane (S...	13.354	2550409	18.740 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
Target Compounds			
1) T n-Nonane (C9)	3.294	3007587	19.470 ug/ml
2) T n-Decane (C10)	4.546	3063527	19.395 ug/ml
3) T A~Naphthalene (C11.7)	6.256	3274618	19.339 ug/ml
4) T n-Dodecane (C12)	6.716	3096872	19.347 ug/ml
5) T A~2-methylnaphthalene...	7.354	3119330	19.239 ug/ml
6) T n-Tetradecane (C14)	8.546	3073541	19.312 ug/ml
7) T n-Hexadecane (C16)	10.154	3163741	19.209 ug/ml
8) T n-Octadecane (C18)	11.598	3159724	19.010 ug/ml
10) T n-Eicosane (C20)	12.908	2992975	18.861 ug/ml
11) T n-Heneicosane (C21)	13.520	2913032	18.829 ug/ml
13) T n-Docosane (C22)	14.107	2859296	18.770 ug/ml
14) T n-Tetracosane (C24)	15.210	2800632	18.876 ug/ml
15) T n-Hexacosane (C26)	16.231	2721370	19.036 ug/ml
16) T n-Octacosane (C28)	17.181	2682388	19.340 ug/ml
17) T n-Tricontane (C30)	18.069	2793460	19.752 ug/ml
18) T n-Dotriacontane (C32)	18.902	2799771	19.961 ug/ml
19) T n-Tetratriacontane (C34)	19.687	2742172	20.038 ug/ml
20) T n-Hexatriacontane (C36)	20.427	2686177	20.086 ug/ml
21) T n-Octatriacontane (C38)	21.168	2746050	20.141 ug/ml
22) T n-Tetracontane (C40)	22.091	2831311	20.350 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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