

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062323AL\
 Data File : FE042841.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 14:44
 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 24 00:20:20 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)	11.920	3319232	18.068 ug/ml
Spiked Amount 50.000		Recovery =	36.14%
12) S 1-chlorooctadecane (S...	13.357	2460876	18.083 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
Target Compounds			
1) T n-Nonane (C9)	3.300	2821391	18.265 ug/ml
2) T n-Decane (C10)	4.552	2863834	18.130 ug/ml
3) T A~Naphthalene (C11.7)	6.261	3099378	18.304 ug/ml
4) T n-Dodecane (C12)	6.721	2896077	18.093 ug/ml
5) T A~2-methylnaphthalene...	7.358	2949492	18.191 ug/ml
6) T n-Tetradecane (C14)	8.550	2870423	18.036 ug/ml
7) T n-Hexadecane (C16)	10.157	2973125	18.052 ug/ml
8) T n-Octadecane (C18)	11.600	2997927	18.036 ug/ml
10) T n-Eicosane (C20)	12.910	2866027	18.061 ug/ml
11) T n-Heneicosane (C21)	13.523	2799164	18.093 ug/ml
13) T n-Docosane (C22)	14.109	2754279	18.081 ug/ml
14) T n-Tetracosane (C24)	15.211	2676785	18.041 ug/ml
15) T n-Hexacosane (C26)	16.233	2575500	18.015 ug/ml
16) T n-Octacosane (C28)	17.182	2469304	17.804 ug/ml
17) T n-Tricontane (C30)	18.069	2480643	17.540 ug/ml
18) T n-Dotriacontane (C32)	18.902	2434570	17.358 ug/ml
19) T n-Tetratriacontane (C34)	19.686	2399531	17.535 ug/ml
20) T n-Hexatriacontane (C36)	20.427	2382504	17.815 ug/ml
21) T n-Octatriacontane (C38)	21.169	2450330	17.972 ug/ml
22) T n-Tetracontane (C40)	22.091	2629237	18.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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