

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041541.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 08:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 27 02:01:37 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)	11.981	3242599	17.284 ug/ml
Spiked Amount 50.000		Recovery =	34.57%
12) S 1-chlorooctadecane (S...	13.418	2534690	17.942 ug/ml
Spiked Amount 50.000		Recovery =	35.88%
Target Compounds			
1) T n-Nonane (C9)	3.357	2741037	18.647 ug/ml
2) T n-Decane (C10)	4.611	2808644	18.727 ug/ml
3) T A~Naphthalene (C11.7)	6.317	3253258	19.658 ug/ml
4) T n-Dodecane (C12)	6.780	2870273	18.878 ug/ml
5) T A~2-methylnaphthalene...	7.414	3106933	19.268 ug/ml
6) T n-Tetradecane (C14)	8.609	2906925	19.137 ug/ml
7) T n-Hexadecane (C16)	10.218	3000666	18.803 ug/ml
8) T n-Octadecane (C18)	11.662	3041753	18.557 ug/ml
10) T n-Eicosane (C20)	12.972	2962176	18.416 ug/ml
11) T n-Heneicosane (C21)	13.585	2938686	18.439 ug/ml
13) T n-Docosane (C22)	14.172	2953050	18.534 ug/ml
14) T n-Tetracosane (C24)	15.276	2997821	18.595 ug/ml
15) T n-Hexacosane (C26)	16.298	2971168	18.793 ug/ml
16) T n-Octacosane (C28)	17.247	3027160	19.673 ug/ml
17) T n-Tricontane (C30)	18.135	3187165	20.926 ug/ml
18) T n-Dotriacontane (C32)	18.969	3243878	21.774 ug/ml
19) T n-Tetratriacontane (C34)	19.753	3017812	21.422 ug/ml
20) T n-Hexatriacontane (C36)	20.493	2785832	20.832 ug/ml
21) T n-Octatriacontane (C38)	21.247	2767745	20.946 ug/ml
22) T n-Tetracontane (C40)	22.191	2758816	21.790 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
Data File : FE041541.D
Signal(s) : FID1B.ch
Acq On : 26 Apr 2023 08:53
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Apr 27 02:01:37 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

