

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046108.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 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: Jan 10 02:34:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	3684439	20.275 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	13.280	2719149	20.351 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.219	2923336	19.101 ug/ml
2) T n-Decane (C10)	4.471	2996522	19.308 ug/ml
3) T A~Naphthalene (C11.7)	6.175	3229296	19.418 ug/ml
4) T n-Dodecane (C12)	6.639	3062703	19.616 ug/ml
5) T A~2-methylnaphthalene...	7.271	3135978	19.697 ug/ml
6) T n-Tetradecane (C14)	8.465	3066811	19.688 ug/ml
7) T n-Hexadecane (C16)	10.076	3158090	19.943 ug/ml
8) T n-Octadecane (C18)	11.522	3180194	20.206 ug/ml
10) T n-Eicosane (C20)	12.834	3092013	20.439 ug/ml
11) T n-Heneicosane (C21)	13.447	3005334	20.437 ug/ml
13) T n-Docosane (C22)	14.035	3046965	20.845 ug/ml
14) T n-Tetracosane (C24)	15.141	3181288	21.935 ug/ml
15) T n-Hexacosane (C26)	16.165	3148608	21.962 ug/ml
16) T n-Octacosane (C28)	17.117	3253912	22.688 ug/ml
17) T n-Tricontane (C30)	18.010	3392555	22.824 ug/ml
18) T n-Dotriacontane (C32)	18.845	3303357	22.087 ug/ml
19) T n-Tetratriacontane (C34)	19.632	3018578	21.071 ug/ml
20) T n-Hexatriacontane (C36)	20.374	2797292	19.186 ug/ml
21) T n-Octatriacontane (C38)	21.110	2959749	20.072 ug/ml
22) T n-Tetracontane (C40)	22.009	3049025	19.479 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
Data File : FE046108.D
Signal(s) : FID1B.ch
Acq On : 09 Jan 2024 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: Jan 10 02:34:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:49:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

