

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040248.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 09:22
 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: Feb 09 02:34:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	3364270	20.785 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
12) S 1-chlorooctadecane (S...	13.332	2485477	20.040 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.288	2821206	20.728 ug/ml
2) T n-Decane (C10)	4.537	2749466	20.693 ug/ml
3) T A~Naphthalene (C11.7)	6.240	3059825	20.907 ug/ml
4) T n-Dodecane (C12)	6.702	2786563	20.697 ug/ml
5) T A~2-methylnaphthalene...	7.335	2842678	21.002 ug/ml
6) T n-Tetradecane (C14)	8.528	2825369	20.501 ug/ml
7) T n-Hexadecane (C16)	10.135	2934034	20.443 ug/ml
8) T n-Octadecane (C18)	11.578	3047215	20.485 ug/ml
10) T n-Eicosane (C20)	12.888	2993676	20.363 ug/ml
11) T n-Heneicosane (C21)	13.500	3019172	20.470 ug/ml
13) T n-Docosane (C22)	14.086	2983215	20.134 ug/ml
14) T n-Tetracosane (C24)	15.189	2959561	19.496 ug/ml
15) T n-Hexacosane (C26)	16.210	2859302	19.287 ug/ml
16) T n-Octacosane (C28)	17.161	2769582	18.481 ug/ml
17) T n-Tricontane (C30)	18.050	2665069	18.062 ug/ml
18) T n-Dotriacontane (C32)	18.884	2594782	17.717 ug/ml
19) T n-Tetratriacontane (C34)	19.667	2489255	18.098 ug/ml
20) T n-Hexatriacontane (C36)	20.408	2300307	17.342 ug/ml
21) T n-Octatriacontane (C38)	21.140	2182145	16.821 ug/ml
22) T n-Tetracontane (C40)	22.039	2030076	15.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
Data File : FE040248.D
Signal(s) : FID1B.ch
Acq On : 08 Feb 2023 09:22
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: Feb 09 02:34:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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

