

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040856.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 08:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.873	3582849	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	13.313	2767864	18.701 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
Target Compounds			
1) T n-Nonane (C9)	3.268	3134974	20.374 ug/ml
2) T n-Decane (C10)	4.516	3132598	20.822 ug/ml
3) T A~Naphthalene (C11.7)	6.219	3445038	20.770 ug/ml
4) T n-Dodecane (C12)	6.680	3176932	20.752 ug/ml
5) T A~2-methylnaphthalene...	7.315	3208818	21.202 ug/ml
6) T n-Tetradecane (C14)	8.507	3212393	20.785 ug/ml
7) T n-Hexadecane (C16)	10.115	3316391	20.532 ug/ml
8) T n-Octadecane (C18)	11.557	3393663	19.987 ug/ml
10) T n-Eicosane (C20)	12.867	3268413	19.320 ug/ml
11) T n-Heneicosane (C21)	13.480	3242391	18.922 ug/ml
13) T n-Docosane (C22)	14.066	3183026	18.580 ug/ml
14) T n-Tetracosane (C24)	15.170	3124332	18.123 ug/ml
15) T n-Hexacosane (C26)	16.193	2988911	17.586 ug/ml
16) T n-Octacosane (C28)	17.142	2984721	17.797 ug/ml
17) T n-Tricontane (C30)	18.032	3093253	18.944 ug/ml
18) T n-Dotriacontane (C32)	18.865	3166484	18.501 ug/ml
19) T n-Tetratriacontane (C34)	19.653	3050476	19.730 ug/ml
20) T n-Hexatriacontane (C36)	20.393	2775947	19.108 ug/ml
21) T n-Octatriacontane (C38)	21.122	2715405	19.754 ug/ml
22) T n-Tetracontane (C40)	22.015	2741818	17.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
Data File : FE040856.D
Signal(s) : FID1B.ch
Acq On : 17 Mar 2023 08:51
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 18 00:30:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

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

