

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040559.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2023 03:03
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 05:08:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 04:58:46 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)	11.876	891917	5.118 ug/ml
Spiked Amount 50.000		Recovery =	10.24%
12) S 1-chlorooctadecane (S...	13.315	644882	4.973 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
Target Compounds			
1) T n-Nonane (C9)	3.277	751497	5.170 ug/ml
2) T n-Decane (C10)	4.525	713920	5.066 ug/ml
3) T A~Naphthalene (C11.7)	6.232	702821	4.556 ug/ml
4) T n-Dodecane (C12)	6.687	715867	5.013 ug/ml
5) T A~2-methylnaphthalene...	7.329	584196	4.163 ug/ml
6) T n-Tetradecane (C14)	8.514	723766	5.004 ug/ml
7) T n-Hexadecane (C16)	10.121	753893	5.021 ug/ml
8) T n-Octadecane (C18)	11.561	798431	5.102 ug/ml
10) T n-Eicosane (C20)	12.870	793568	5.122 ug/ml
11) T n-Heneicosane (C21)	13.481	800170	5.112 ug/ml
13) T n-Docosane (C22)	14.068	798887	5.130 ug/ml
14) T n-Tetracosane (C24)	15.170	784919	5.080 ug/ml
15) T n-Hexacosane (C26)	16.192	766862	5.090 ug/ml
16) T n-Octacosane (C28)	17.141	766940	5.185 ug/ml
17) T n-Tricontane (C30)	18.030	753130	5.253 ug/ml
18) T n-Dotriacontane (C32)	18.863	761298	5.383 ug/ml
19) T n-Tetratriacontane (C34)	19.647	759022	5.456 ug/ml
20) T n-Hexatriacontane (C36)	20.387	781187	5.687 ug/mlm
21) T n-Octatriacontane (C38)	21.116	761543	5.682 ug/ml
22) T n-Tetracontane (C40)	22.007	807049	5.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
Data File : FE040559.D
Signal(s) : FID1B.ch
Acq On : 25 Feb 2023 03:03
Operator : YP\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 25 05:08:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
Quant Title : GC Extractables
QLast Update : Sat Feb 25 04:58:46 2023
Response via : Initial Calibration
Integrator: ChemStation

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

