

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042740.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 09:47
 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: sample.E
 Quant Time: Jun 20 14:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.933	3572058	18.446 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
12) S 1-chlorooctadecane (S...	13.369	2645363	18.346 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
Target Compounds			
1) T n-Nonane (C9)	3.309	3035955	19.428 ug/ml
2) T n-Decane (C10)	4.562	3111075	19.500 ug/ml
3) T A~Naphthalene (C11.7)	6.272	3367056	19.589 ug/ml
4) T n-Dodecane (C12)	6.731	3156052	19.501 ug/ml
5) T A~2-methylnaphthalene...	7.370	3236147	19.548 ug/ml
6) T n-Tetradecane (C14)	8.561	3130108	19.419 ug/ml
7) T n-Hexadecane (C16)	10.169	3219511	19.135 ug/ml
8) T n-Octadecane (C18)	11.613	3235688	18.858 ug/ml
10) T n-Eicosane (C20)	12.923	3080499	18.561 ug/ml
11) T n-Heneicosane (C21)	13.536	3001724	18.426 ug/ml
13) T n-Docosane (C22)	14.122	2951752	18.302 ug/ml
14) T n-Tetracosane (C24)	15.225	2868863	18.161 ug/ml
15) T n-Hexacosane (C26)	16.247	2754112	18.226 ug/ml
16) T n-Octacosane (C28)	17.197	2664287	18.611 ug/ml
17) T n-Tricontane (C30)	18.085	2713998	19.249 ug/ml
18) T n-Dotriacontane (C32)	18.917	2728809	20.049 ug/ml
19) T n-Tetratriacontane (C34)	19.702	2689933	20.345 ug/ml
20) T n-Hexatriacontane (C36)	20.443	2615008	20.333 ug/ml
21) T n-Octatriacontane (C38)	21.187	2545484	19.658 ug/ml
22) T n-Tetracontane (C40)	22.111	2596326	19.917 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
Data File : FE042740.D
Signal(s) : FID1B.ch
Acq On : 20 Jun 2023 09:47
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: sample.E
Quant Time: Jun 20 14:15:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
Quant Title : GC Extractables
QLast Update : Mon Jun 19 02:33:05 2023
Response via : Initial Calibration
Integrator: ChemStation

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

