

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042304.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 12:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 01 09:10:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.952	3599167	20.383 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.388	2625116	19.756 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
Target Compounds			
1) T n-Nonane (C9)	3.336	3022025	20.958 ug/ml
2) T n-Decane (C10)	4.587	3118645	21.067 ug/ml
3) T A~Naphthalene (C11.7)	6.294	3399936	20.838 ug/ml
4) T n-Dodecane (C12)	6.754	3153887	21.032 ug/ml
5) T A~2-methylnaphthalene...	7.390	3262061	20.555 ug/ml
6) T n-Tetradecane (C14)	8.582	3107751	20.745 ug/ml
7) T n-Hexadecane (C16)	10.190	3204666	20.573 ug/ml
8) T n-Octadecane (C18)	11.633	3214173	20.326 ug/ml
10) T n-Eicosane (C20)	12.943	3057050	20.168 ug/ml
11) T n-Heneicosane (C21)	13.555	2976697	20.092 ug/ml
13) T n-Docosane (C22)	14.141	2927914	19.972 ug/ml
14) T n-Tetracosane (C24)	15.243	2852480	19.760 ug/ml
15) T n-Hexacosane (C26)	16.264	2755128	19.893 ug/ml
16) T n-Octacosane (C28)	17.213	2684846	20.054 ug/ml
17) T n-Tricontane (C30)	18.101	2764685	20.480 ug/ml
18) T n-Dotriacontane (C32)	18.934	2734526	20.469 ug/ml
19) T n-Tetratriacontane (C34)	19.716	2655330	20.191 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2574289	19.806 ug/ml
21) T n-Octatriacontane (C38)	21.202	2608499	19.226 ug/ml
22) T n-Tetracontane (C40)	22.133	2673194	19.215 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
Data File : FE042304.D
Signal(s) : FID1B.ch
Acq On : 31 May 2023 12:39
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jun 01 09:10:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

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

