

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032125AL\
 Data File : FF015716.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2025 08:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 21 22:40:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 2025
 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)	11.936	3228338	21.190 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
12) S 1-chlorooctadecane (S...	13.371	2446421	21.556 ug/ml
Spiked Amount 50.000		Recovery =	43.11%
Target Compounds			
1) T n-Nonane (C9)	3.309	2736338	21.603 ug/ml
2) T n-Decane (C10)	4.565	2792451	21.745 ug/ml
3) T A~Naphthalene (C11.7)	6.277	2855825	22.004 ug/ml
4) T n-Dodecane (C12)	6.732	2831169	21.725 ug/ml
5) T A~2-methylnaphthalene...	7.374	2665486	22.493 ug/ml
6) T n-Tetradecane (C14)	8.559	2817308	21.754 ug/ml
7) T n-Hexadecane (C16)	10.168	2931038	21.919 ug/ml
8) T n-Octadecane (C18)	11.612	3007858	21.843 ug/ml
10) T n-Eicosane (C20)	12.923	2924689	21.701 ug/ml
11) T n-Heneicosane (C21)	13.537	2890444	21.628 ug/ml
13) T n-Docosane (C22)	14.123	2857145	21.351 ug/ml
14) T n-Tetracosane (C24)	15.228	2842848	21.235 ug/ml
15) T n-Hexacosane (C26)	16.251	2738291	20.937 ug/ml
16) T n-Octacosane (C28)	17.201	2658453	20.351 ug/ml
17) T n-Tricontane (C30)	18.090	2653183	19.675 ug/ml
18) T n-Dotriacontane (C32)	18.923	2531270	19.411 ug/ml
19) T n-Tetratriacontane (C34)	19.708	2210230	18.934 ug/ml
20) T n-Hexatriacontane (C36)	20.448	1925375	19.396 ug/ml
21) T n-Octatriacontane (C38)	21.185	1817021	20.796 ug/ml
22) T n-Tetracontane (C40)	22.100	1723745	21.478 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032125AL\
Data File : FF015716.D
Signal(s) : FID2B.ch
Acq On : 21 Mar 2025 08:54
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 21 22:40:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
Quant Title : GC Extractables
QLast Update : Tue Mar 18 02:31:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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

