

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050225AL\
 Data File : FC068742.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2025 10:53
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 03 00:39:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.715	2595922	20.386 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.148	1892024	20.368 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T n-Nonane (C9)	3.443	2147084	20.386 ug/ml
2) T n-Decane (C10)	4.519	2170960	20.605 ug/ml
3) T A~Naphthalene (C11.7)	6.117	2370654	20.356 ug/ml
4) T n-Dodecane (C12)	6.545	2170305	20.638 ug/ml
5) T A~2-methylnaphthalene...	7.175	2332952	20.199 ug/ml
6) T n-Tetradecane (C14)	8.343	2131982	20.738 ug/ml
7) T n-Hexadecane (C16)	9.946	2129851	20.913 ug/ml
8) T n-Octadecane (C18)	11.390	2110467	20.972 ug/ml
10) T n-Eicosane (C20)	12.702	2051786	20.860 ug/ml
11) T n-Heneicosane (C21)	13.315	2023426	20.762 ug/ml
13) T n-Docosane (C22)	13.902	2004959	20.756 ug/ml
14) T n-Tetracosane (C24)	15.006	1965938	20.654 ug/ml
15) T n-Hexacosane (C26)	16.028	1929102	20.653 ug/ml
16) T n-Octacosane (C28)	16.979	1945339	21.247 ug/ml
17) T n-Tricontane (C30)	17.869	2058365	22.390 ug/ml
18) T n-Dotriacontane (C32)	18.701	2114137	23.048 ug/ml
19) T n-Tetratriacontane (C34)	19.488	2051460	22.963 ug/ml
20) T n-Hexatriacontane (C36)	20.230	2049221	22.876 ug/ml
21) T n-Octatriacontane (C38)	21.006	2009794	22.732 ug/ml
22) T n-Tetracontane (C40)	21.985	1968618	22.293 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050225AL\
Data File : FC068742.D
Signal(s) : FID1A.ch
Acq On : 02 May 2025 10:53
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: May 03 00:39:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
Quant Title : GC Extractables
QLast Update : Tue Apr 08 17:31:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

