

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052125AL\
 Data File : FC068971.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 23:10
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/22/2025
 Supervised By :mohammad ahmed 05/23/2025

Integration File: autoint1.e
 Quant Time: May 22 07:58:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.706	2118325	18.559 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	13.139	1563828	19.493 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T n-Nonane (C9)	3.442	1868896	18.581 ug/ml
2) T n-Decane (C10)	4.516	1864782	18.715 ug/ml
3) T A~Naphthalene (C11.7)	6.112	2022406	18.342 ug/ml
4) T n-Dodecane (C12)	6.540	1841615	18.951 ug/ml
5) T A~2-methylnaphthalene...	7.170	1984884	18.493 ug/ml
6) T n-Tetradecane (C14)	8.337	1781159	19.271 ug/ml
7) T n-Hexadecane (C16)	9.939	1745558	19.494 ug/ml
8) T n-Octadecane (C18)	11.382	1715335	19.555 ug/ml
10) T n-Eicosane (C20)	12.692	1677070	19.680 ug/ml
11) T n-Heneicosane (C21)	13.305	1659997	19.681 ug/ml
13) T n-Docosane (C22)	13.892	1650364	19.727 ug/ml
14) T n-Tetracosane (C24)	14.994	1637251	19.677 ug/ml
15) T n-Hexacosane (C26)	16.017	1614553	19.487 ug/ml
16) T n-Octacosane (C28)	16.968	1617603	19.573 ug/ml
17) T n-Tricontane (C30)	17.856	1693196	20.011 ug/ml
18) T n-Dotriacontane (C32)	18.688	1728596	20.068 ug/ml
19) T n-Tetratriacontane (C34)	19.472	1669641	19.597 ug/mlm
20) T n-Hexatriacontane (C36)	20.213	1631362	18.981 ug/ml
21) T n-Octatriacontane (C38)	20.984	1570580	18.723 ug/ml
22) T n-Tetracontane (C40)	21.960	1537396	18.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052125AL\
Data File : FC068971.D
Signal(s) : FID1A.ch
Acq On : 21 May 2025 23:10
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/23/2025

Integration File: autoint1.e
Quant Time: May 22 07:58:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 2025
Response via : Initial Calibration
Integrator: ChemStation

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

