

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082525AL\
 Data File : FC069719.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 11:00
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File: sample.E
 Quant Time: Aug 26 02:09:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.663	2940772	19.712 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.098	2094583	19.212 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
1) T n-Nonane (C9)	3.397	2746177	19.275 ug/ml
2) T n-Decane (C10)	4.469	2842149	19.550 ug/ml
3) T A~Naphthalene (C11.7)	6.063	3019417	19.460 ug/ml
4) T n-Dodecane (C12)	6.494	2855247	19.532 ug/ml
5) T A~2-methylnaphthalene...	7.122	2876429	19.531 ug/ml
6) T n-Tetradecane (C14)	8.293	2833391	19.854 ug/ml
7) T n-Hexadecane (C16)	9.897	2879121	19.972 ug/ml
8) T n-Octadecane (C18)	11.341	2821689	19.954 ug/ml
10) T n-Eicosane (C20)	12.652	2607283	19.793 ug/ml
11) T n-Heneicosane (C21)	13.265	2520682	19.763 ug/ml
13) T n-Docosane (C22)	13.853	2471403	19.784 ug/ml
14) T n-Tetracosane (C24)	14.957	2377295	19.701 ug/ml
15) T n-Hexacosane (C26)	15.980	2284250	19.768 ug/ml
16) T n-Octacosane (C28)	16.931	2232255	19.915 ug/ml
17) T n-Tricontane (C30)	17.820	2314649	20.216 ug/ml
18) T n-Dotriacontane (C32)	18.655	2308192	20.779 ug/ml
19) T n-Tetratriacontane (C34)	19.441	2110010	20.722 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1782825	19.995 ug/ml
21) T n-Octatriacontane (C38)	20.946	1490165	18.525 ug/ml
22) T n-Tetracontane (C40)	21.906	1199770	16.022 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082525AL\
Data File : FC069719.D
Signal(s) : FID1A.ch
Acq On : 25 Aug 2025 11:00
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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/26/2025
Supervised By :mohammad ahmed 08/27/2025

Integration File: sample.E
Quant Time: Aug 26 02:09:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 14:14:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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

