

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
 Data File : FC068894.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 20:34
 Operator : YP/AJ
 Sample : Q2047-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

SU-04-051425MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/16/2025

Supervised By :mohammad ahmed 05/19/2025

Integration File: autoint1.e

Quant Time: May 16 08:02:47 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)	11.710	3574053	31.313 ug/ml
Spiked Amount 50.000		Recovery =	62.63%
12) S 1-chlorooctadecane (S...	13.143	2824355	35.205 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
Target Compounds			
1) T n-Nonane (C9)	3.440	2627295	26.121 ug/ml
2) T n-Decane (C10)	4.517	2908893	29.194 ug/ml
3) T A~Naphthalene (C11.7)	6.114	2940092	26.665 ug/ml
4) T n-Dodecane (C12)	6.542	3076179	31.655 ug/ml
5) T A~2-methylnaphthalene...	7.172	2824817	26.318 ug/ml
6) T n-Tetradecane (C14)	8.340	3291831	35.616 ug/ml
7) T n-Hexadecane (C16)	9.942	3545471	39.595 ug/ml
8) T n-Octadecane (C18)	11.386	3553661	40.512 ug/ml
10) T n-Eicosane (C20)	12.697	3677828	43.158 ug/ml
11) T n-Heneicosane (C21)	13.310	3523243	41.772 ug/ml
13) T n-Docosane (C22)	13.897	3515218	42.019 ug/ml
14) T n-Tetracosane (C24)	14.993	6511607	78.258 ug/ml
15) T n-Hexacosane (C26)	16.023	3472645	41.913 ug/ml
16) T n-Octacosane (C28)	16.975	3446077	41.697 ug/ml
17) T n-Tricontane (C30)	17.863	3524544	41.655 ug/ml
18) T n-Dotriacontane (C32)	18.698	3293585	38.237 ug/ml
19) T n-Tetratriacontane (C34)	19.480	2452407	28.784 ug/ml
20) T n-Hexatriacontane (C36)	20.220	1328591	15.458 ug/ml
21) T n-Octatriacontane (C38)	20.995	848463	10.115 ug/mlm
22) T n-Tetracontane (C40)	21.976	506403	6.179 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
Data File : FC068894.D
Signal(s) : FID1A.ch
Acq On : 15 May 2025 20:34
Operator : YP/AJ
Sample : Q2047-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
SU-04-051425MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025

Integration File: autoint1.e
Quant Time: May 16 08:02:47 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

