

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069782.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 00:42
 Operator : YP/AJ
 Sample : Q2960-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-08262025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 08/30/2025

Integration File: sample.E
 Quant Time: Aug 29 01:25:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.668	4268293	32.962 ug/ml
Spiked Amount 50.000		Recovery =	65.92%
12) S 1-chlorooctadecane (S...	13.103	3501210	36.591 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
Target Compounds			
1) T n-Nonane (C9)	3.402	3878065	30.934 ug/ml
2) T n-Decane (C10)	4.473	4411512	34.621 ug/ml
3) T A~Naphthalene (C11.7)	6.067	5375427	39.959 ug/ml
4) T n-Dodecane (C12)	6.497	4947329	38.610 ug/ml
5) T A~2-methylnaphthalene...	7.127	5178417	40.434 ug/ml
6) T n-Tetradecane (C14)	8.297	5317060	41.690 ug/ml
7) T n-Hexadecane (C16)	9.900	5456618	42.253 ug/ml
8) T n-Octadecane (C18)	11.345	5265503	41.996 ug/ml
10) T n-Eicosane (C20)	12.658	5347988	46.074 ug/ml
11) T n-Heneicosane (C21)	13.271	5074077	45.377 ug/ml
13) T n-Docosane (C22)	13.859	5024129	46.038 ug/ml
14) T n-Tetracosane (C24)	14.960	9672057	92.226 ug/ml
15) T n-Hexacosane (C26)	15.989	4465539	44.559 ug/mlm
16) T n-Octacosane (C28)	16.941	4570528	47.469 ug/ml
17) T n-Tricontane (C30)	17.833	4372485	45.465 ug/ml
18) T n-Dotriacontane (C32)	18.666	4302861	46.191 ug/ml
19) T n-Tetratriacontane (C34)	19.452	4160617	48.214 ug/mlm
20) T n-Hexatriacontane (C36)	20.195	4176491	54.746 ug/mlm
21) T n-Octatriacontane (C38)	20.967	4350432	61.863 ug/mlm
22) T n-Tetracontane (C40)	21.933	3881211	58.425 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
Data File : FC069782.D
Signal(s) : FID1A.ch
Acq On : 29 Aug 2025 00:42
Operator : YP/AJ
Sample : Q2960-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
SU-03-08262025MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2025
Supervised By :mohammad ahmed 08/30/2025

Integration File: sample.E
Quant Time: Aug 29 01:25:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
Quant Title : GC Extractables
QLast Update : Wed Aug 27 12:11:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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

