

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100225AL\
 Data File : FC069905.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2025 20:50
 Operator : YP/AJ
 Sample : Q3253-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ARS20-0009MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File: autoint1.e
 Quant Time: Oct 03 04:32:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 Qlast Update : Tue Sep 23 14:56:40 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)	11.652	7172746	38.296 ug/mlm
Spiked Amount 50.000		Recovery =	76.59%
12) S 1-chlorooctadecane (S...	13.088	5173610	32.761 ug/mlm
Spiked Amount 50.000		Recovery =	65.52%
Target Compounds			
1) T n-Nonane (C9)	3.386	3810085	29.722 ug/ml
2) T n-Decane (C10)	4.458	4583070	34.490 ug/ml
3) T A~Naphthalene (C11.7)	6.050	5737681	38.651 ug/ml
4) T n-Dodecane (C12)	6.481	5683002	40.739 ug/ml
5) T A~2-methylnaphthalene...	7.108	6082693	41.199 ug/ml
6) T n-Tetradecane (C14)	8.281	6998593	47.186 ug/ml
7) T n-Hexadecane (C16)	9.884	7609616	46.111 ug/mlm
8) T n-Octadecane (C18)	11.333	10763017	60.392 ug/mlm
10) T n-Eicosane (C20)	12.645	7903697	43.882 ug/mlm
11) T n-Heneicosane (C21)	13.255	7142651	39.612 ug/mlm
13) T n-Docosane (C22)	13.840	6999769	38.529 ug/mlm
14) T n-Tetracosane (C24)	14.937	12804360	69.588 ug/mlm
15) T n-Hexacosane (C26)	15.962	6339146	34.915 ug/ml
16) T n-Octacosane (C28)	16.910	5991771	33.942 ug/mlm
17) T n-Tricontane (C30)	17.801	5724194	32.704 ug/ml
18) T n-Dotriacontane (C32)	18.633	5362344	33.145 ug/mlm
19) T n-Tetratriacontane (C34)	19.416	5135454	36.747 ug/ml
20) T n-Hexatriacontane (C36)	20.156	4360773	38.625 ug/ml
21) T n-Octatriacontane (C38)	20.913	3916061	40.595 ug/mlm
22) T n-Tetracontane (C40)	21.866	3618951	42.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100225AL\
Data File : FC069905.D
Signal(s) : FID1A.ch
Acq On : 01 Oct 2025 20:50
Operator : YP/AJ
Sample : Q3253-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
ARS20-0009MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2025
Supervised By :mohammad ahmed 10/04/2025

Integration File: autoint1.e
Quant Time: Oct 03 04:32:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
Quant Title : GC Extractables
QLast Update : Tue Sep 23 14:56:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

