

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061125AL\
 Data File : FC069166.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 22:50
 Operator : YP/AJ
 Sample : Q2177-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
ClientSampleId :
 B-187-SB01MSD

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
 Quant Time: Jun 12 06:06:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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			
12) S 1-chlorooctadecane (S...	13.118	6098846	67.981 ug/ml
Spiked Amount 50.000		Recovery =	135.96%
Target Compounds			
1) T n-Nonane (C9)	3.404	2206907	20.796 ug/ml
2) T n-Decane (C10)	4.479	2703700	25.529 ug/mlm
4) T n-Dodecane (C12)	6.507	3279378	31.196 ug/ml
6) T n-Tetradecane (C14)	8.307	3644091	35.551 ug/ml
7) T n-Hexadecane (C16)	9.911	3446165	33.963 ug/ml
8) T n-Octadecane (C18)	11.356	3399983	34.019 ug/ml
10) T n-Eicosane (C20)	12.669	3460700	35.532 ug/ml
11) T n-Heneicosane (C21)	13.282	3301753	34.303 ug/ml
13) T n-Docosane (C22)	13.869	3282558	34.456 ug/ml
14) T n-Tetracosane (C24)	14.975	3280063	34.838 ug/ml
15) T n-Hexacosane (C26)	15.998	3253279	35.041 ug/ml
16) T n-Octacosane (C28)	16.949	3217537	34.615 ug/ml
17) T n-Tricontane (C30)	17.839	3242305	33.510 ug/ml
18) T n-Dotriacontane (C32)	18.674	3276603	33.064 ug/ml
19) T n-Tetratriacontane (C34)	19.459	3328230	34.533 ug/ml
20) T n-Hexatriacontane (C36)	20.201	3277362	34.524 ug/ml
21) T n-Octatriacontane (C38)	20.970	3206710	35.148 ug/ml
22) T n-Tetracontane (C40)	21.939	2906027	32.935 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061125AL\
 Data File : FC069166.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jun 2025 22:50
 Operator : YP/AJ
 Sample : Q2177-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-187-SB01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
 Quant Time: Jun 12 06:06:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

