

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060925AL\
 Data File : FC069146.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 01:39
 Operator : YP/AJ
 Sample : Q2265-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP11-MHL-WCMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File: autoint1.e
 Quant Time: Jun 10 05:27:08 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			
9) S ortho-Terphenyl (SURR)	11.681	4047909	32.818 ug/ml
Spiked Amount 50.000		Recovery =	65.64%
12) S 1-chlorooctadecane (S...	13.117	3130383	34.893 ug/ml
Spiked Amount 50.000		Recovery =	69.79%
Target Compounds			
1) T n-Nonane (C9)	3.406	4307068	40.586 ug/ml
2) T n-Decane (C10)	4.482	4823053	45.540 ug/mlm
3) T A~Naphthalene (C11.7)	6.077	5859851	50.675 ug/ml
4) T n-Dodecane (C12)	6.508	5122447	48.729 ug/ml
5) T A~2-methylnaphthalene...	7.137	5605898	49.448 ug/ml
6) T n-Tetradecane (C14)	8.310	5380945	52.495 ug/ml
7) T n-Hexadecane (C16)	9.914	5714443	56.318 ug/ml
8) T n-Octadecane (C18)	11.359	5649487	56.526 ug/ml
10) T n-Eicosane (C20)	12.673	5801670	59.567 ug/ml
11) T n-Heneicosane (C21)	13.286	5550539	57.666 ug/ml
13) T n-Docosane (C22)	13.873	5504748	57.781 ug/ml
14) T n-Tetracosane (C24)	14.971	12072657	128.224 ug/ml
15) T n-Hexacosane (C26)	16.004	5479920	59.024 ug/ml
16) T n-Octacosane (C28)	16.953	5545384	59.658 ug/ml
17) T n-Tricontane (C30)	17.846	5568682	57.553 ug/ml
18) T n-Dotriacontane (C32)	18.677	5640729	56.921 ug/ml
19) T n-Tetratriacontane (C34)	19.463	5848235	60.679 ug/ml
20) T n-Hexatriacontane (C36)	20.206	5707517	60.124 ug/ml
21) T n-Octatriacontane (C38)	20.977	5640876	61.828 ug/ml
22) T n-Tetracontane (C40)	21.947	5105698	57.865 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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