

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060225AL\
 Data File : FC069058.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2025 16:57
 Operator : YP/AJ
 Sample : Q2159-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP05-MHO-WCMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File: autoint1.e
 Quant Time: Jun 03 07:37:17 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)	11.679	5223799	42.351 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
12) S 1-chlorooctadecane (S...	13.115	4108068	45.791 ug/ml
Spiked Amount 50.000		Recovery =	91.58%
Target Compounds			
1) T n-Nonane (C9)	3.401	2848981	26.846 ug/ml
2) T n-Decane (C10)	4.477	3179735	30.024 ug/mlm
3) T A~Naphthalene (C11.7)	6.073	3781285	32.700 ug/ml
4) T n-Dodecane (C12)	6.504	3283866	31.239 ug/ml
5) T A~2-methylnaphthalene...	7.133	3521772	31.064 ug/ml
6) T n-Tetradecane (C14)	8.306	3302000	32.214 ug/ml
7) T n-Hexadecane (C16)	9.910	3528345	34.773 ug/ml
8) T n-Octadecane (C18)	11.355	3664077	36.661 ug/mlm
10) T n-Eicosane (C20)	12.669	3771799	38.726 ug/ml
11) T n-Heneicosane (C21)	13.281	3615505	37.563 ug/ml
13) T n-Docosane (C22)	13.869	3583489	37.614 ug/ml
14) T n-Tetracosane (C24)	14.963	7645001	81.198 ug/ml
15) T n-Hexacosane (C26)	15.998	3537969	38.108 ug/ml
16) T n-Octacosane (C28)	16.949	3540186	38.086 ug/ml
17) T n-Tricontane (C30)	17.839	3520398	36.384 ug/ml
18) T n-Dotriacontane (C32)	18.673	3562219	35.946 ug/ml
19) T n-Tetratriacontane (C34)	19.459	3675270	38.133 ug/ml
20) T n-Hexatriacontane (C36)	20.200	3598292	37.905 ug/ml
21) T n-Octatriacontane (C38)	20.971	3604329	39.506 ug/ml
22) T n-Tetracontane (C40)	21.939	3423106	38.795 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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