

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102425AL\
 Data File : FC070036.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 19:29
 Operator : YP/AJ
 Sample : Q3410-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File: sample.E
 Quant Time: Oct 27 07:40:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.645	4013717	22.857 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
12) S 1-chlorooctadecane (S...	13.081	3532897	26.026 ug/ml
Spiked Amount 50.000		Recovery =	52.05%
Target Compounds			
1) T n-Nonane (C9)	3.394	4245479	30.917 ug/ml
2) T n-Decane (C10)	4.460	4556849	31.697 ug/ml
3) T A~Naphthalene (C11.7)	6.051	5696416	35.247 ug/ml
4) T n-Dodecane (C12)	6.479	4899789	31.967 ug/ml
5) T A~2-methylnaphthalene...	7.109	5116503	32.068 ug/ml
6) T n-Tetradecane (C14)	8.276	5024423	31.591 ug/ml
7) T n-Hexadecane (C16)	9.878	5042303	29.921 ug/ml
8) T n-Octadecane (C18)	11.323	4978617	29.264 ug/ml
10) T n-Eicosane (C20)	12.634	4833125	30.125 ug/ml
11) T n-Heneicosane (C21)	13.247	5032689	32.412 ug/ml
13) T n-Docosane (C22)	13.834	4784730	31.091 ug/ml
14) T n-Tetracosane (C24)	14.937	10740024	70.830 ug/ml
15) T n-Hexacosane (C26)	15.962	4426475	30.582 ug/ml
16) T n-Octacosane (C28)	16.913	4639988	33.549 ug/mlm
17) T n-Tricontane (C30)	17.805	4837332	35.430 ug/ml
18) T n-Dotriacontane (C32)	18.638	4846763	37.591 ug/mlm
19) T n-Tetratriacontane (C34)	19.423	4525083	39.659 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3768207	38.964 ug/mlm
21) T n-Octatriacontane (C38)	20.923	3755703	43.090 ug/ml
22) T n-Tetracontane (C40)	21.877	3956507	48.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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