

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070052.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 17:39
 Operator : YP/AJ
 Sample : Q3451-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-12MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File: sample.E
 Quant Time: Oct 28 07:18:38 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)	11.644	5144063	29.294 ug/ml
Spiked Amount 50.000		Recovery =	58.59%
12) S 1-chlorooctadecane (S...	13.079	4248509	31.298 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
Target Compounds			
1) T n-Nonane (C9)	3.380	2648471	19.287 ug/ml
2) T n-Decane (C10)	4.453	3204481	22.290 ug/ml
3) T A~Naphthalene (C11.7)	6.047	4405222	27.257 ug/ml
4) T n-Dodecane (C12)	6.475	3988116	26.019 ug/ml
5) T A~2-methylnaphthalene...	7.106	4391555	27.525 ug/ml
6) T n-Tetradecane (C14)	8.275	4570511	28.737 ug/ml
7) T n-Hexadecane (C16)	9.876	4924828	29.224 ug/ml
8) T n-Octadecane (C18)	11.321	5002247	29.403 ug/ml
10) T n-Eicosane (C20)	12.633	4948807	30.846 ug/ml
11) T n-Heneicosane (C21)	13.245	4834376	31.135 ug/ml
13) T n-Docosane (C22)	13.831	4714013	30.631 ug/ml
14) T n-Tetracosane (C24)	14.932	9065792	59.789 ug/ml
15) T n-Hexacosane (C26)	15.959	4306813	29.756 ug/ml
16) T n-Octacosane (C28)	16.909	4097785	29.629 ug/ml
17) T n-Tricontane (C30)	17.799	3906054	28.609 ug/ml
18) T n-Dotriacontane (C32)	18.631	3728634	28.919 ug/ml
19) T n-Tetratriacontane (C34)	19.415	3660088	32.078 ug/mlm
20) T n-Hexatriacontane (C36)	20.156	3335448	34.489 ug/ml
21) T n-Octatriacontane (C38)	20.914	3234175	37.107 ug/ml
22) T n-Tetracontane (C40)	21.866	3152282	38.366 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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