

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069781.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 23:59
 Operator : YP/AJ
 Sample : Q2960-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-08262025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 08/30/2025

Integration File: sample.E
 Quant Time: Aug 29 01:24:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.666	4413849	34.086 ug/ml
Spiked Amount 50.000		Recovery =	68.17%
12) S 1-chlorooctadecane (S...	13.102	3666692	38.321 ug/ml
Spiked Amount 50.000		Recovery =	76.64%
Target Compounds			
1) T n-Nonane (C9)	3.401	4000441	31.910 ug/ml
2) T n-Decane (C10)	4.473	4559895	35.786 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5530041	41.109 ug/ml
4) T n-Dodecane (C12)	6.496	5131646	40.049 ug/ml
5) T A~2-methylnaphthalene...	7.126	5346947	41.750 ug/ml
6) T n-Tetradecane (C14)	8.297	5523281	43.307 ug/ml
7) T n-Hexadecane (C16)	9.899	5658700	43.818 ug/ml
8) T n-Octadecane (C18)	11.344	5470410	43.630 ug/ml
10) T n-Eicosane (C20)	12.657	5538858	47.719 ug/ml
11) T n-Heneicosane (C21)	13.269	5260560	47.045 ug/ml
13) T n-Docosane (C22)	13.857	5203729	47.684 ug/ml
14) T n-Tetracosane (C24)	14.957	10020802	95.551 ug/ml
15) T n-Hexacosane (C26)	15.988	4777418	47.671 ug/ml
16) T n-Octacosane (C28)	16.938	4751895	49.353 ug/ml
17) T n-Tricontane (C30)	17.831	4618613	48.024 ug/ml
18) T n-Dotriacontane (C32)	18.663	4420285	47.452 ug/ml
19) T n-Tetratriacontane (C34)	19.450	4738248	54.908 ug/ml
20) T n-Hexatriacontane (C36)	20.193	4387242	57.509 ug/ml
21) T n-Octatriacontane (C38)	20.962	4301114	61.162 ug/mlm
22) T n-Tetracontane (C40)	21.927	4262774	64.169 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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