

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100825AL\
 Data File : FC069953.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 18:35
 Operator : YP/AJ
 Sample : Q3297-11MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File: sample.E
 Quant Time: Oct 08 06:07:32 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)	11.646	5096711	29.024 ug/ml
Spiked Amount 50.000		Recovery =	58.05%
12) S 1-chlorooctadecane (S...	13.081	4361188	32.128 ug/ml
Spiked Amount 50.000		Recovery =	64.26%
Target Compounds			
1) T n-Nonane (C9)	3.388	5886198	42.866 ug/ml
2) T n-Decane (C10)	4.460	7216006	50.194 ug/ml
3) T A~Naphthalene (C11.7)	6.052	9282186	57.434 ug/ml
4) T n-Dodecane (C12)	6.482	9322875	60.824 ug/ml
5) T A~2-methylnaphthalene...	7.112	10146723	63.596 ug/ml
6) T n-Tetradecane (C14)	8.284	11295008	71.018 ug/ml
7) T n-Hexadecane (C16)	9.885	12372080	73.416 ug/ml
8) T n-Octadecane (C18)	11.329	12552346	73.781 ug/ml
10) T n-Eicosane (C20)	12.642	12442830	77.557 ug/ml
11) T n-Heneicosane (C21)	13.253	12004016	77.309 ug/ml
13) T n-Docosane (C22)	13.840	11732793	76.239 ug/ml
14) T n-Tetracosane (C24)	14.943	21425098	141.298 ug/ml
15) T n-Hexacosane (C26)	15.969	10540666	72.825 ug/ml
16) T n-Octacosane (C28)	16.917	10087087	72.934 ug/mlm
17) T n-Tricontane (C30)	17.809	9572649	70.112 ug/ml
18) T n-Dotriacontane (C32)	18.638	9130904	70.819 ug/ml
19) T n-Tetratriacontane (C34)	19.422	8791101	77.048 ug/ml
20) T n-Hexatriacontane (C36)	20.162	8081806	83.567 ug/ml
21) T n-Octatriacontane (C38)	20.923	7802280	89.518 ug/ml
22) T n-Tetracontane (C40)	21.878	7580034	92.256 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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