

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070825AL\
 Data File : FC069393.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2025 15:43
 Operator : YP/AJ
 Sample : Q2486-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File: autoint1.e
 Quant Time: Jul 09 04:44:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.676	5649554	32.702 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
12) S 1-chlorooctadecane (S...	13.111	4327509	33.125 ug/ml
Spiked Amount 50.000		Recovery =	66.25%
Target Compounds			
1) T n-Nonane (C9)	3.424	6069155	42.675 ug/ml
2) T n-Decane (C10)	4.488	6439160	43.985 ug/ml
3) T A~Naphthalene (C11.7)	6.078	7947553	49.396 ug/ml
4) T n-Dodecane (C12)	6.506	6650413	43.919 ug/ml
5) T A~2-methylnaphthalene...	7.136	7333302	46.340 ug/ml
6) T n-Tetradecane (C14)	8.306	6644023	42.863 ug/ml
7) T n-Hexadecane (C16)	9.909	6607450	40.433 ug/ml
8) T n-Octadecane (C18)	11.354	6346770	38.873 ug/ml
10) T n-Eicosane (C20)	12.666	6259381	41.008 ug/ml
11) T n-Heneicosane (C21)	13.279	5875766	39.865 ug/ml
13) T n-Docosane (C22)	13.866	5693329	39.569 ug/ml
14) T n-Tetracosane (C24)	14.964	10912472	79.115 ug/ml
15) T n-Hexacosane (C26)	15.994	5072944	38.807 ug/ml
16) T n-Octacosane (C28)	16.942	4825475	39.127 ug/ml
17) T n-Tricontane (C30)	17.834	4645893	39.079 ug/ml
18) T n-Dotriacontane (C32)	18.666	4598922	42.062 ug/ml
19) T n-Tetratriacontane (C34)	19.451	4731886	49.001 ug/ml
20) T n-Hexatriacontane (C36)	20.193	4617565	56.030 ug/ml
21) T n-Octatriacontane (C38)	20.960	4813486	64.411 ug/ml
22) T n-Tetracontane (C40)	21.925	4930686	69.627 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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