

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100725AL\
 Data File : FF016544.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2025 17:13
 Operator : YP\AJ
 Sample : Q3296-01MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

SU-04-10062025MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/08/2025

Supervised By :mohammad ahmed 10/09/2025

Integration File: autoint1.e

Quant Time: Oct 08 02:43:21 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M

Quant Title : GC Extractables

Qlast Update : Fri Oct 03 05:49:41 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)	11.975	4266081	29.496 ug/ml
Spiked Amount 50.000		Recovery =	58.99%
12) S 1-chlorooctadecane (S...	13.415	3766529	33.767 ug/mlm
Spiked Amount 50.000		Recovery =	67.53%
Target Compounds			
1) T n-Nonane (C9)	3.326	4750338	40.631 ug/ml
2) T n-Decane (C10)	4.588	5845901	49.354 ug/ml
3) T A~Naphthalene (C11.7)	6.300	7543265	57.756 ug/ml
4) T n-Dodecane (C12)	6.767	7193301	59.928 ug/ml
5) T A~2-methylnaphthalene...	7.402	7963589	62.547 ug/ml
6) T n-Tetradecane (C14)	8.604	8427177	69.935 ug/ml
7) T n-Hexadecane (C16)	10.213	8941559	71.597 ug/ml
8) T n-Octadecane (C18)	11.660	9117471	70.387 ug/ml
10) T n-Eicosane (C20)	12.974	9314000	72.840 ug/ml
11) T n-Heneicosane (C21)	13.588	9282965	73.114 ug/ml
13) T n-Docosane (C22)	14.176	9077846	71.500 ug/ml
14) T n-Tetracosane (C24)	15.272	17058283	133.354 ug/ml
15) T n-Hexacosane (C26)	16.311	8557765	68.459 ug/ml
16) T n-Octacosane (C28)	17.264	8531337	69.630 ug/ml
17) T n-Tricontane (C30)	18.158	8119065	65.192 ug/mlm
18) T n-Dotriacontane (C32)	18.993	7992369	66.311 ug/ml
19) T n-Tetratriacontane (C34)	19.782	7953154	72.932 ug/ml
20) T n-Hexatriacontane (C36)	20.526	7225648	77.419 ug/ml
21) T n-Octatriacontane (C38)	21.291	6945174	82.583 ug/ml
22) T n-Tetracontane (C40)	22.251	7019638	89.413 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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