

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053217.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 17:52
 Operator : YP\AJ
 Sample : Q1732-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TT-8MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/08/2025

Supervised By :mohammad ahmed 04/09/2025

Integration File: autoint1.e

Quant Time: Apr 08 01:23:38 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M

Quant Title : GC Extractables

QLast Update : Mon Mar 31 02:44:53 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)	11.898	3791710	23.279 ug/ml
Spiked Amount 50.000		Recovery =	46.56%
12) S 1-chlorooctadecane (S...	13.344	3101682	25.838 ug/ml
Spiked Amount 50.000		Recovery =	51.68%
Target Compounds			
1) T n-Nonane (C9)	3.240	4952169	31.983 ug/ml
2) T n-Decane (C10)	4.504	5528480	35.245 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6024975	35.865 ug/ml
4) T n-Dodecane (C12)	6.683	5875453	37.567 ug/ml
5) T A~2-methylnaphthalene...	7.319	5675788	35.572 ug/ml
6) T n-Tetradecane (C14)	8.522	6310451	41.214 ug/ml
7) T n-Hexadecane (C16)	10.135	6493659	42.126 ug/ml
8) T n-Octadecane (C18)	11.584	6292874	41.492 ug/ml
10) T n-Eicosane (C20)	12.900	6480575	45.454 ug/ml
11) T n-Heneicosane (C21)	13.514	6112794	44.050 ug/ml
13) T n-Docosane (C22)	14.102	6204131	45.300 ug/ml
14) T n-Tetracosane (C24)	15.202	12761181	94.486 ug/ml
15) T n-Hexacosane (C26)	16.237	6535361	48.988 ug/ml
16) T n-Octacosane (C28)	17.191	7005622	53.086 ug/ml
17) T n-Tricontane (C30)	18.084	6951803	51.290 ug/ml
18) T n-Dotriacontane (C32)	18.919	6929597	51.497 ug/ml
19) T n-Tetratriacontane (C34)	19.707	7571583	58.515 ug/ml
20) T n-Hexatriacontane (C36)	20.450	6723672	56.601 ug/ml
21) T n-Octatriacontane (C38)	21.194	6416583	55.827 ug/ml
22) T n-Tetracontane (C40)	22.120	6859347	61.073 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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