

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054523.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 16:51
 Operator : YP\AJ
 Sample : Q2362-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-11MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/23/2025

Supervised By :mohammad ahmed 06/24/2025

Integration File: autoint1.e

Quant Time: Jun 20 23:24:56 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M

Quant Title : GC Extractables

QLast Update : Tue Jun 10 07:24:04 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)	11.823	5949296	36.005 ug/ml
Spiked Amount 50.000		Recovery =	72.01%
12) S 1-chlorooctadecane (S...	13.266	4765795	39.080 ug/mlm
Spiked Amount 50.000		Recovery =	78.16%
Target Compounds			
1) T n-Nonane (C9)	3.173	3386761	27.273 ug/ml
2) T n-Decane (C10)	4.435	3721114	29.948 ug/ml
3) T A~Naphthalene (C11.7)	6.148	4826157	35.712 ug/ml
4) T n-Dodecane (C12)	6.616	4148232	32.578 ug/ml
5) T A~2-methylnaphthalene...	7.250	4589787	34.652 ug/ml
6) T n-Tetradecane (C14)	8.451	4610485	35.612 ug/ml
7) T n-Hexadecane (C16)	10.063	5140643	38.698 ug/ml
8) T n-Octadecane (C18)	11.510	5372359	39.786 ug/ml
10) T n-Eicosane (C20)	12.823	5617165	41.989 ug/ml
11) T n-Heneicosane (C21)	13.435	5384252	40.493 ug/ml
13) T n-Docosane (C22)	14.023	5329337	40.644 ug/ml
14) T n-Tetracosane (C24)	15.124	11603851	89.957 ug/ml
15) T n-Hexacosane (C26)	16.152	5165229	41.148 ug/ml
16) T n-Octacosane (C28)	17.102	5539436	45.172 ug/mlm
17) T n-Tricontane (C30)	17.993	5045766	40.711 ug/ml
18) T n-Dotriacontane (C32)	18.826	5272598	41.964 ug/mlm
19) T n-Tetratriacontane (C34)	19.610	5208489	41.867 ug/mlm
20) T n-Hexatriacontane (C36)	20.350	5318051	41.311 ug/mlm
21) T n-Octatriacontane (C38)	21.078	5404660	40.932 ug/ml
22) T n-Tetracontane (C40)	21.965	5285424	39.237 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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