

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081125AL\
 Data File : FE055236.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2025 18:57
 Operator : YP\AJ
 Sample : Q2809-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

OR-03-08082025MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/12/2025

Supervised By :mohammad ahmed 08/13/2025

Integration File: autoint1.e

Quant Time: Aug 12 01:24:57 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M

Quant Title : GC Extractables

Qlast Update : Fri Aug 01 13:47:09 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)	12.090	3544600	24.821 ug/ml
Spiked Amount 50.000		Recovery =	49.64%
12) S 1-chlorooctadecane (S...	13.526	3173825	29.517 ug/mlm
Spiked Amount 50.000		Recovery =	59.03%
Target Compounds			
1) T n-Nonane (C9)	3.423	2380464	20.741 ug/ml
2) T n-Decane (C10)	4.682	2634845	22.618 ug/ml
3) T A~Naphthalene (C11.7)	6.403	3540062	26.373 ug/ml
4) T n-Dodecane (C12)	6.858	3100620	26.038 ug/ml
5) T A~2-methylnaphthalene...	7.505	3446774	26.436 ug/ml
6) T n-Tetradecane (C14)	8.697	3465689	28.266 ug/ml
7) T n-Hexadecane (C16)	10.312	3749958	29.332 ug/ml
8) T n-Octadecane (C18)	11.763	3676346	28.177 ug/ml
10) T n-Eicosane (C20)	13.078	3997812	31.862 ug/mlm
11) T n-Heneicosane (C21)	13.692	3591665	29.137 ug/mlm
13) T n-Docosane (C22)	14.281	3711535	30.393 ug/ml
14) T n-Tetracosane (C24)	15.391	7796361	64.097 ug/ml
15) T n-Hexacosane (C26)	16.415	3512511	29.358 ug/mlm
16) T n-Octacosane (C28)	17.368	3710010	31.275 ug/mlm
17) T n-Tricontane (C30)	18.261	3938392	32.007 ug/mlm
18) T n-Dotriacontane (C32)	19.096	4284168	35.113 ug/ml
19) T n-Tetratriacontane (C34)	19.883	4211410	36.020 ug/mlm
20) T n-Hexatriacontane (C36)	20.626	3967116	36.296 ug/ml
21) T n-Octatriacontane (C38)	21.408	3861938	35.735 ug/mlm
22) T n-Tetracontane (C40)	22.411	4278744	40.916 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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