

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055724.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 18:17
 Operator : YP\AJ
 Sample : Q3031-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PL-01-09052025MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2025

Supervised By :mohammad ahmed 09/10/2025

Integration File: sample.E

Quant Time: Sep 09 01:28:37 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M

Quant Title : GC Extractables

QLast Update : Fri Aug 29 08:12:09 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)	12.083	4836023	29.437 ug/ml
Spiked Amount 50.000		Recovery =	58.87%
12) S 1-chlorooctadecane (S...	13.521	6273948	50.174 ug/ml
Spiked Amount 50.000		Recovery =	100.35%
Target Compounds			
1) T n-Nonane (C9)	3.416	3246843	25.586 ug/ml
2) T n-Decane (C10)	4.675	3692433	28.825 ug/ml
3) T A~Naphthalene (C11.7)	6.395	4666644	32.120 ug/ml
4) T n-Dodecane (C12)	6.851	4181982	32.117 ug/ml
5) T A~2-methylnaphthalene...	7.497	4609451	32.772 ug/ml
6) T n-Tetradecane (C14)	8.690	4821103	36.609 ug/ml
7) T n-Hexadecane (C16)	10.304	5843986	42.196 ug/ml
8) T n-Octadecane (C18)	11.755	5672823	38.892 ug/ml
10) T n-Eicosane (C20)	13.072	6235896	43.321 ug/mlm
11) T n-Heneicosane (C21)	13.686	5222506	36.561 ug/mlm
13) T n-Docosane (C22)	14.274	6313829	44.108 ug/ml
14) T n-Tetracosane (C24)	15.397	17898094	123.693 ug/ml
15) T n-Hexacosane (C26)	16.408	5216604	36.515 ug/mlm
16) T n-Octacosane (C28)	17.359	4692579	32.991 ug/ml
17) T n-Tricontane (C30)	18.251	6176043	41.781 ug/ml
18) T n-Dotriacontane (C32)	19.081	6128673	41.755 ug/mlm
19) T n-Tetratriacontane (C34)	19.870	5605891	39.678 ug/ml
20) T n-Hexatriacontane (C36)	20.612	5508355	41.744 ug/mlm
21) T n-Octatriacontane (C38)	21.392	5571639	42.780 ug/ml
22) T n-Tetracontane (C40)	22.383	5214277	40.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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