

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056947.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 20:41
 Operator : YP\AJ
 Sample : Q3669-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

EO-01-11182025MSD

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025

Integration File: sample.E

Quant Time: Nov 20 01:27:45 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M

Quant Title : GC Extractables

QLast Update : Tue Nov 18 13:37:28 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)	11.951	7602978	36.393 ug/mlm
Spiked Amount 50.000		Recovery =	72.79%
12) S 1-chlorooctadecane (S...	13.388	9124954	56.636 ug/ml
Spiked Amount 50.000		Recovery =	113.27%
Target Compounds			
1) T n-Nonane (C9)	3.306	3047091	18.141 ug/ml
2) T n-Decane (C10)	4.561	3926331	22.881 ug/ml
3) T A~Naphthalene (C11.7)	6.277	5382862	29.162 ug/ml
4) T n-Dodecane (C12)	6.735	6122815	35.203 ug/ml
5) T A~2-methylnaphthalene...	7.377	6370614	35.947 ug/ml
6) T n-Tetradecane (C14)	8.570	8621119	49.390 ug/ml
7) T n-Hexadecane (C16)	10.181	8310258	45.422 ug/ml
8) T n-Octadecane (C18)	11.629	7540290	39.839 ug/ml
10) T n-Eicosane (C20)	12.941	6972621	37.414 ug/ml
11) T n-Heneicosane (C21)	13.554	6450636	35.080 ug/ml
13) T n-Docosane (C22)	14.143	6242356	33.346 ug/ml
14) T n-Tetracosane (C24)	15.250	11481522	58.620 ug/ml
15) T n-Hexacosane (C26)	16.273	5644230	29.043 ug/ml
16) T n-Octacosane (C28)	17.224	5060678	26.132 ug/ml
17) T n-Tricontane (C30)	18.117	5359937	26.733 ug/ml
18) T n-Dotriacontane (C32)	18.951	6879438	34.983 ug/mlm
19) T n-Tetratriacontane (C34)	19.737	5755907	33.346 ug/ml
20) T n-Hexatriacontane (C36)	20.481	5324325	36.807 ug/ml
21) T n-Octatriacontane (C38)	21.234	4757762	37.802 ug/mlm
22) T n-Tetracontane (C40)	22.172	5295921	45.807 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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