

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057303.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 04:16
 Operator : YP\AJ
 Sample : Q3826-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-13MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File: autoint1.e
 Quant Time: Dec 11 05:54:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	7846376	35.756 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
12) S 1-chlorooctadecane (S...	13.369	5487091	32.970 ug/ml
Spiked Amount 50.000		Recovery =	65.94%
Target Compounds			
1) T n-Nonane (C9)	3.286	3501386	17.900 ug/ml
2) T n-Decane (C10)	4.541	3938150	19.471 ug/ml
3) T A~Naphthalene (C11.7)	6.259	5107644	25.370 ug/ml
4) T n-Dodecane (C12)	6.714	4577610	22.429 ug/ml
5) T A~2-methylnaphthalene...	7.359	5084635	26.462 ug/ml
6) T n-Tetradecane (C14)	8.549	5198265	25.826 ug/ml
7) T n-Hexadecane (C16)	10.160	5594822	27.282 ug/ml
8) T n-Octadecane (C18)	11.608	5699089	27.650 ug/ml
10) T n-Eicosane (C20)	12.921	5697856	28.966 ug/ml
11) T n-Heneicosane (C21)	13.534	5580915	29.049 ug/ml
13) T n-Docosane (C22)	14.122	5540060	28.699 ug/ml
14) T n-Tetracosane (C24)	15.231	12970816	65.490 ug/ml
15) T n-Hexacosane (C26)	16.253	5355494	26.995 ug/ml
16) T n-Octacosane (C28)	17.204	6999937	34.063 ug/mlm
17) T n-Tricontane (C30)	18.095	5238189	23.340 ug/ml
18) T n-Dotriacontane (C32)	18.929	4991493	21.383 ug/ml
19) T n-Tetratriacontane (C34)	19.714	4708340	22.044 ug/ml
20) T n-Hexatriacontane (C36)	20.456	4440569	23.857 ug/ml
21) T n-Octatriacontane (C38)	21.203	4428705	25.554 ug/ml
22) T n-Tetracontane (C40)	22.131	4492287	26.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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