

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056725.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 22:10
 Operator : YP\AJ
 Sample : Q3564-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-11062025MSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Nov 11 00:49:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.967	6450206	30.875 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
12) S 1-chlorooctadecane (S...	13.406	5700814	35.383 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
1) T n-Nonane (C9)	3.322	3647007	21.713 ug/ml
2) T n-Decane (C10)	4.574	4104699	23.921 ug/mlm
3) T A~Naphthalene (C11.7)	6.289	5587276	30.269 ug/ml
4) T n-Dodecane (C12)	6.746	4674787	26.877 ug/ml
5) T A~2-methylnaphthalene...	7.389	5451557	30.761 ug/ml
6) T n-Tetradecane (C14)	8.583	5523794	31.646 ug/ml
7) T n-Hexadecane (C16)	10.195	5809030	31.751 ug/ml
8) T n-Octadecane (C18)	11.644	5736384	30.308 ug/ml
10) T n-Eicosane (C20)	12.958	6192618	33.229 ug/ml
11) T n-Heneicosane (C21)	13.572	5579893	30.345 ug/ml
13) T n-Docosane (C22)	14.160	5599182	29.910 ug/ml
14) T n-Tetracosane (C24)	15.269	12552441	64.088 ug/ml
15) T n-Hexacosane (C26)	16.293	5293480	27.239 ug/ml
16) T n-Octacosane (C28)	17.244	5070695	26.183 ug/mlm
17) T n-Tricontane (C30)	18.135	4978465	24.831 ug/mlm
18) T n-Dotriacontane (C32)	18.971	5065738	25.760 ug/ml
19) T n-Tetratriacontane (C34)	19.757	4653265	26.958 ug/ml
20) T n-Hexatriacontane (C36)	20.500	4372750	30.229 ug/ml
21) T n-Octatriacontane (C38)	21.256	4558099	36.215 ug/ml
22) T n-Tetracontane (C40)	22.202	4581754	39.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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