

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056966.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 18:04
 Operator : YP\AJ
 Sample : Q3681-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-354MS

Integration File: autoint1.e
 Quant Time: Nov 20 22:30:56 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)	11.947	7013397	33.571 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
12) S 1-chlorooctadecane (S...	13.383	4745054	29.451 ug/ml
Spiked Amount 50.000		Recovery =	58.90%
Target Compounds			
1) T n-Nonane (C9)	3.304	3110337	18.518 ug/ml
2) T n-Decane (C10)	4.559	3557101	20.730 ug/ml
3) T A~Naphthalene (C11.7)	6.274	4572708	24.773 ug/ml
4) T n-Dodecane (C12)	6.731	4142916	23.819 ug/ml
5) T A~2-methylnaphthalene...	7.374	4448724	25.102 ug/ml
6) T n-Tetradecane (C14)	8.565	4764671	27.297 ug/ml
7) T n-Hexadecane (C16)	10.176	5201756	28.432 ug/ml
8) T n-Octadecane (C18)	11.624	5275739	27.874 ug/ml
10) T n-Eicosane (C20)	12.937	5390176	28.923 ug/ml
11) T n-Heneicosane (C21)	13.550	5201909	28.289 ug/ml
13) T n-Docosane (C22)	14.138	5145174	27.485 ug/ml
14) T n-Tetracosane (C24)	15.245	11165833	57.008 ug/ml
15) T n-Hexacosane (C26)	16.267	4970240	25.575 ug/ml
16) T n-Octacosane (C28)	17.218	4983018	25.731 ug/ml
17) T n-Tricontane (C30)	18.110	4794609	23.914 ug/ml
18) T n-Dotriacontane (C32)	18.942	4794641	24.382 ug/ml
19) T n-Tetratriacontane (C34)	19.728	4553392	26.380 ug/ml
20) T n-Hexatriacontane (C36)	20.468	4496431	31.084 ug/ml
21) T n-Octatriacontane (C38)	21.216	4495554	35.718 ug/ml
22) T n-Tetracontane (C40)	22.150	4529373	39.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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