

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056967.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 18:35
 Operator : YP\AJ
 Sample : Q3681-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-354MSD

Integration File: autoint1.e
 Quant Time: Nov 20 22:31:48 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	7025010	33.627 ug/ml
Spiked Amount 50.000		Recovery =	67.25%
12) S 1-chlorooctadecane (S...	13.383	4789547	29.727 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
Target Compounds			
1) T n-Nonane (C9)	3.305	3309027	19.701 ug/ml
2) T n-Decane (C10)	4.559	3809719	22.202 ug/ml
3) T A~Naphthalene (C11.7)	6.274	4793566	25.969 ug/ml
4) T n-Dodecane (C12)	6.731	4404450	25.323 ug/ml
5) T A~2-methylnaphthalene...	7.373	4480119	25.280 ug/ml
6) T n-Tetradecane (C14)	8.566	5076966	29.086 ug/ml
7) T n-Hexadecane (C16)	10.176	5558210	30.380 ug/ml
8) T n-Octadecane (C18)	11.624	5612234	29.652 ug/ml
10) T n-Eicosane (C20)	12.937	5671113	30.430 ug/ml
11) T n-Heneicosane (C21)	13.550	5531184	30.080 ug/ml
13) T n-Docosane (C22)	14.137	5483658	29.293 ug/ml
14) T n-Tetracosane (C24)	15.244	11731516	59.896 ug/ml
15) T n-Hexacosane (C26)	16.267	5302196	27.283 ug/ml
16) T n-Octacosane (C28)	17.218	5289830	27.315 ug/ml
17) T n-Tricontane (C30)	18.109	5090655	25.390 ug/ml
18) T n-Dotriacontane (C32)	18.941	5092728	25.897 ug/ml
19) T n-Tetratriacontane (C34)	19.727	4867993	28.202 ug/ml
20) T n-Hexatriacontane (C36)	20.468	4837207	33.439 ug/ml
21) T n-Octatriacontane (C38)	21.216	4831780	38.390 ug/ml
22) T n-Tetracontane (C40)	22.147	4970946	42.996 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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