

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057183.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 02:42
 Operator : YP\AJ
 Sample : Q3742-14MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-3DMSD

Integration File: autoint1.e
 Quant Time: Dec 05 04:08:02 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	4661569	21.243 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
12) S 1-chlorooctadecane (S...	13.370	3343844	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.315	6945364	35.506 ug/ml
2) T n-Decane (C10)	4.558	7131327	35.258 ug/ml
3) T A~Naphthalene (C11.7)	6.266	8385878	41.652 ug/ml
4) T n-Dodecane (C12)	6.721	7397561	36.245 ug/ml
5) T A~2-methylnaphthalene...	7.364	7322896	38.110 ug/ml
6) T n-Tetradecane (C14)	8.553	7440068	36.964 ug/ml
7) T n-Hexadecane (C16)	10.164	7357662	35.878 ug/ml
8) T n-Octadecane (C18)	11.611	7262991	35.238 ug/ml
10) T n-Eicosane (C20)	12.925	7302244	37.122 ug/ml
11) T n-Heneicosane (C21)	13.538	7196082	37.455 ug/ml
13) T n-Docosane (C22)	14.125	7157596	37.078 ug/ml
14) T n-Tetracosane (C24)	15.233	16207130	81.831 ug/ml
15) T n-Hexacosane (C26)	16.256	7094404	35.760 ug/ml
16) T n-Octacosane (C28)	17.206	8068870	39.265 ug/ml
17) T n-Tricontane (C30)	18.097	6939342	30.920 ug/ml
18) T n-Dotriacontane (C32)	18.929	6667033	28.561 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6489771	30.385 ug/ml
20) T n-Hexatriacontane (C36)	20.456	6054140	32.526 ug/ml
21) T n-Octatriacontane (C38)	21.203	5899151	34.039 ug/ml
22) T n-Tetracontane (C40)	22.129	5914739	35.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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