

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057033.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 04:49
 Operator : YP\AJ
 Sample : Q3661-07MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5MSD

Integration File: sample.E
 Quant Time: Nov 26 06:24:00 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)	11.943	5952036	28.491 ug/ml
Spiked Amount 50.000		Recovery =	56.98%
12) S 1-chlorooctadecane (S...	13.379	3995431	24.798 ug/ml
Spiked Amount 50.000		Recovery =	49.60%
Target Compounds			
1) T n-Nonane (C9)	3.323	6187814	36.840 ug/ml
2) T n-Decane (C10)	4.566	6513258	37.957 ug/ml
3) T A~Naphthalene (C11.7)	6.274	7787014	42.187 ug/ml
4) T n-Dodecane (C12)	6.729	6808205	39.143 ug/ml
5) T A~2-methylnaphthalene...	7.371	6840768	38.600 ug/ml
6) T n-Tetradecane (C14)	8.563	6884922	39.443 ug/ml
7) T n-Hexadecane (C16)	10.173	6817207	37.261 ug/ml
8) T n-Octadecane (C18)	11.620	6716909	35.488 ug/ml
10) T n-Eicosane (C20)	12.933	6783249	36.398 ug/ml
11) T n-Heneicosane (C21)	13.547	6656615	36.201 ug/ml
13) T n-Docosane (C22)	14.134	6668750	35.623 ug/ml
14) T n-Tetracosane (C24)	15.242	14755196	75.334 ug/ml
15) T n-Hexacosane (C26)	16.265	6552086	33.715 ug/ml
16) T n-Octacosane (C28)	17.215	6737300	34.789 ug/ml
17) T n-Tricontane (C30)	18.108	6389386	31.868 ug/ml
18) T n-Dotriacontane (C32)	18.939	6514934	33.130 ug/ml
19) T n-Tetratriacontane (C34)	19.724	6212075	35.989 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6126341	42.351 ug/ml
21) T n-Octatriacontane (C38)	21.213	6263146	49.762 ug/ml
22) T n-Tetracontane (C40)	22.145	6442006	55.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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