

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056935.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 14:39
 Operator : YP\AJ
 Sample : PB170632BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170632BS

Integration File: sample.E
 Quant Time: Nov 20 01:23:20 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)	11.946	7171296	34.327 ug/ml
Spiked Amount 50.000		Recovery =	68.65%
12) S 1-chlorooctadecane (S...	13.383	4841612	30.050 ug/ml
Spiked Amount 50.000		Recovery =	60.10%
Target Compounds			
1) T n-Nonane (C9)	3.316	5912631	35.202 ug/ml
2) T n-Decane (C10)	4.565	6402442	37.312 ug/ml
3) T A~Naphthalene (C11.7)	6.276	7844593	42.499 ug/ml
4) T n-Dodecane (C12)	6.732	6889880	39.613 ug/ml
5) T A~2-methylnaphthalene...	7.374	6995000	39.470 ug/ml
6) T n-Tetradecane (C14)	8.566	6971201	39.938 ug/ml
7) T n-Hexadecane (C16)	10.176	6818213	37.267 ug/ml
8) T n-Octadecane (C18)	11.624	6775165	35.796 ug/ml
10) T n-Eicosane (C20)	12.937	6728801	36.106 ug/ml
11) T n-Heneicosane (C21)	13.550	6594791	35.864 ug/ml
13) T n-Docosane (C22)	14.137	6521337	34.836 ug/ml
14) T n-Tetracosane (C24)	15.244	14112489	72.052 ug/ml
15) T n-Hexacosane (C26)	16.267	6289288	32.363 ug/ml
16) T n-Octacosane (C28)	17.217	6579759	33.976 ug/ml
17) T n-Tricontane (C30)	18.109	5978107	29.817 ug/ml
18) T n-Dotriacontane (C32)	18.941	5997515	30.498 ug/ml
19) T n-Tetratriacontane (C34)	19.727	5825672	33.751 ug/ml
20) T n-Hexatriacontane (C36)	20.467	5756724	39.796 ug/ml
21) T n-Octatriacontane (C38)	21.215	5845093	46.441 ug/ml
22) T n-Tetracontane (C40)	22.148	6010584	51.988 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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