

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072925AL\
 Data File : FE055068.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2025 14:54
 Operator : YP\AJ
 Sample : PB169044BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169044BSD

Integration File: sample.E
 Quant Time: Jul 30 00:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.089	4966665	33.554 ug/ml
Spiked Amount 50.000		Recovery =	67.11%
12) S 1-chlorooctadecane (S...	13.525	3910702	34.922 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
1) T n-Nonane (C9)	3.429	3879999	31.958 ug/ml
2) T n-Decane (C10)	4.685	4111616	33.219 ug/ml
3) T A~Naphthalene (C11.7)	6.404	5075080	35.657 ug/ml
4) T n-Dodecane (C12)	6.860	4328510	34.151 ug/ml
5) T A~2-methylnaphthalene...	7.505	4724238	34.189 ug/ml
6) T n-Tetradecane (C14)	8.698	4436924	33.790 ug/ml
7) T n-Hexadecane (C16)	10.312	4584314	34.079 ug/ml
8) T n-Octadecane (C18)	11.762	4631507	34.029 ug/ml
10) T n-Eicosane (C20)	13.077	4775849	36.699 ug/ml
11) T n-Heneicosane (C21)	13.691	4570850	35.944 ug/ml
13) T n-Docosane (C22)	14.280	4519934	35.819 ug/ml
14) T n-Tetracosane (C24)	15.386	9350782	74.612 ug/ml
15) T n-Hexacosane (C26)	16.411	4408190	35.681 ug/ml
16) T n-Octacosane (C28)	17.362	4371455	35.264 ug/ml
17) T n-Tricontane (C30)	18.254	4468312	34.097 ug/ml
18) T n-Dotriacontane (C32)	19.086	4484366	34.394 ug/ml
19) T n-Tetratriacontane (C34)	19.871	4718104	38.058 ug/ml
20) T n-Hexatriacontane (C36)	20.612	4636097	40.357 ug/ml
21) T n-Octatriacontane (C38)	21.395	4839355	43.059 ug/ml
22) T n-Tetracontane (C40)	22.390	4776934	43.322 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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