

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055720.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 16:16
 Operator : YP\AJ
 Sample : PB169594BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169594BS

Integration File: sample.E
 Quant Time: Sep 09 01:15:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.084	6977983	42.475 ug/ml
Spiked Amount 50.000		Recovery =	84.95%
12) S 1-chlorooctadecane (S...	13.519	5477783	43.807 ug/ml
Spiked Amount 50.000		Recovery =	87.61%
Target Compounds			
1) T n-Nonane (C9)	3.422	4396314	34.643 ug/ml
2) T n-Decane (C10)	4.678	4542511	35.461 ug/ml
3) T A~Naphthalene (C11.7)	6.397	5270465	36.276 ug/ml
4) T n-Dodecane (C12)	6.852	4803387	36.889 ug/ml
5) T A~2-methylnaphthalene...	7.498	5037127	35.813 ug/ml
6) T n-Tetradecane (C14)	8.690	5270569	40.022 ug/ml
7) T n-Hexadecane (C16)	10.305	5869349	42.379 ug/ml
8) T n-Octadecane (C18)	11.756	6045377	41.446 ug/ml
10) T n-Eicosane (C20)	13.072	6246613	43.395 ug/ml
11) T n-Heneicosane (C21)	13.685	5950313	41.656 ug/ml
13) T n-Docosane (C22)	14.273	5855735	40.908 ug/ml
14) T n-Tetracosane (C24)	15.383	11720090	80.997 ug/ml
15) T n-Hexacosane (C26)	16.406	5625440	39.376 ug/ml
16) T n-Octacosane (C28)	17.358	5693879	40.031 ug/ml
17) T n-Tricontane (C30)	18.248	5738976	38.824 ug/ml
18) T n-Dotriacontane (C32)	19.082	5826761	39.698 ug/ml
19) T n-Tetratriacontane (C34)	19.869	6005715	42.508 ug/ml
20) T n-Hexatriacontane (C36)	20.610	6187001	46.886 ug/ml
21) T n-Octatriacontane (C38)	21.390	6491101	49.840 ug/ml
22) T n-Tetracontane (C40)	22.380	6208576	48.413 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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