

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070325AL\
 Data File : FE054686.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2025 12:09
 Operator : YP\AJ
 Sample : PB168635BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168635BS

Integration File: autoint1.e
 Quant Time: Jul 04 03:00:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.077	6576935	40.500 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
12) S 1-chlorooctadecane (S...	13.512	5225380	41.375 ug/ml
Spiked Amount 50.000		Recovery =	82.75%
Target Compounds			
1) T n-Nonane (C9)	3.430	5534645	41.147 ug/ml
2) T n-Decane (C10)	4.682	5972884	43.774 ug/ml
3) T A~Naphthalene (C11.7)	6.393	7350494	48.546 ug/ml
4) T n-Dodecane (C12)	6.852	6199481	45.183 ug/ml
5) T A~2-methylnaphthalene...	7.493	6869760	46.732 ug/ml
6) T n-Tetradecane (C14)	8.689	6242496	45.031 ug/ml
7) T n-Hexadecane (C16)	10.302	6304844	44.241 ug/ml
8) T n-Octadecane (C18)	11.752	6243335	42.601 ug/ml
10) T n-Eicosane (C20)	13.066	6366751	44.277 ug/ml
11) T n-Heneicosane (C21)	13.679	6091059	42.645 ug/ml
13) T n-Docosane (C22)	14.267	5995469	41.988 ug/ml
14) T n-Tetracosane (C24)	15.369	12523791	86.154 ug/ml
15) T n-Hexacosane (C26)	16.397	5761868	39.815 ug/ml
16) T n-Octacosane (C28)	17.348	5656101	38.810 ug/ml
17) T n-Tricontane (C30)	18.238	5765177	36.585 ug/ml
18) T n-Dotriacontane (C32)	19.071	5789102	35.782 ug/ml
19) T n-Tetratriacontane (C34)	19.856	6074009	39.858 ug/ml
20) T n-Hexatriacontane (C36)	20.596	5940302	44.180 ug/ml
21) T n-Octatriacontane (C38)	21.375	6168387	52.594 ug/ml
22) T n-Tetracontane (C40)	22.365	6136109	56.614 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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