

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072925AL\
 Data File : FE055067.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2025 14:24
 Operator : YP\AJ
 Sample : PB169044BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169044BS

Integration File: sample.E
 Quant Time: Jul 30 00:24:08 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)	12.090	4966395	33.552 ug/ml
Spiked Amount 50.000		Recovery =	67.10%
12) S 1-chlorooctadecane (S...	13.526	3912351	34.937 ug/ml
Spiked Amount 50.000		Recovery =	69.87%
Target Compounds			
1) T n-Nonane (C9)	3.429	3867864	31.858 ug/ml
2) T n-Decane (C10)	4.686	4099918	33.125 ug/ml
3) T A~Naphthalene (C11.7)	6.404	5064713	35.584 ug/ml
4) T n-Dodecane (C12)	6.860	4324173	34.117 ug/ml
5) T A~2-methylnaphthalene...	7.505	4721424	34.169 ug/ml
6) T n-Tetradecane (C14)	8.699	4451253	33.899 ug/ml
7) T n-Hexadecane (C16)	10.313	4583832	34.075 ug/ml
8) T n-Octadecane (C18)	11.763	4628682	34.009 ug/ml
10) T n-Eicosane (C20)	13.078	4775968	36.700 ug/ml
11) T n-Heneicosane (C21)	13.692	4575263	35.979 ug/ml
13) T n-Docosane (C22)	14.281	4518010	35.803 ug/ml
14) T n-Tetracosane (C24)	15.387	9318660	74.356 ug/ml
15) T n-Hexacosane (C26)	16.413	4407492	35.675 ug/ml
16) T n-Octacosane (C28)	17.364	4378812	35.323 ug/ml
17) T n-Tricontane (C30)	18.254	4469590	34.107 ug/ml
18) T n-Dotriacontane (C32)	19.088	4474942	34.322 ug/ml
19) T n-Tetratriacontane (C34)	19.873	4668306	37.656 ug/ml
20) T n-Hexatriacontane (C36)	20.614	4638916	40.381 ug/ml
21) T n-Octatriacontane (C38)	21.398	4815878	42.850 ug/ml
22) T n-Tetracontane (C40)	22.391	4760844	43.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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