

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072825AL\
 Data File : FC069549.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2025 16:46
 Operator : YP/AJ
 Sample : PB169021BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169021BSD

Integration File: sample.E
 Quant Time: Jul 29 01:16:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.676	5112813	34.452 ug/ml
Spiked Amount 50.000		Recovery =	68.90%
12) S 1-chlorooctadecane (S...	13.111	3985231	35.264 ug/ml
Spiked Amount 50.000		Recovery =	70.53%
Target Compounds			
1) T n-Nonane (C9)	3.410	4402803	32.354 ug/ml
2) T n-Decane (C10)	4.480	4760370	34.203 ug/ml
3) T A~Naphthalene (C11.7)	6.074	5534159	36.624 ug/ml
4) T n-Dodecane (C12)	6.504	4976996	35.115 ug/ml
5) T A~2-methylnaphthalene...	7.134	5109023	34.971 ug/ml
6) T n-Tetradecane (C14)	8.304	4919496	34.599 ug/ml
7) T n-Hexadecane (C16)	9.907	4925268	33.743 ug/ml
8) T n-Octadecane (C18)	11.353	4763530	33.115 ug/ml
10) T n-Eicosane (C20)	12.665	4753096	35.405 ug/ml
11) T n-Heneicosane (C21)	13.278	4492029	34.583 ug/ml
13) T n-Docosane (C22)	13.865	4382972	34.509 ug/ml
14) T n-Tetracosane (C24)	14.965	8508980	69.716 ug/ml
15) T n-Hexacosane (C26)	15.993	4050568	34.864 ug/ml
16) T n-Octacosane (C28)	16.945	3898239	35.210 ug/ml
17) T n-Tricontane (C30)	17.835	3934336	35.930 ug/ml
18) T n-Dotriacontane (C32)	18.668	3962034	38.181 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4243501	45.034 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4240633	51.340 ug/ml
21) T n-Octatriacontane (C38)	20.964	4444891	58.521 ug/ml
22) T n-Tetracontane (C40)	21.934	4400217	60.072 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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