

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069922.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 22:25
 Operator : YP/AJ
 Sample : PB169949BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 08:25:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.649	6138838	32.775 ug/ml
Spiked Amount 50.000		Recovery =	65.55%
12) S 1-chlorooctadecane (S...	13.082	4933042	31.238 ug/ml
Spiked Amount 50.000		Recovery =	62.48%
Target Compounds			
1) T n-Nonane (C9)	3.399	4676000	36.476 ug/ml
2) T n-Decane (C10)	4.465	5104813	38.417 ug/ml
3) T A~Naphthalene (C11.7)	6.055	5917278	39.861 ug/ml
4) T n-Dodecane (C12)	6.482	5471074	39.220 ug/ml
5) T A~2-methylnaphthalene...	7.112	5550960	37.597 ug/ml
6) T n-Tetradecane (C14)	8.280	5643890	38.052 ug/ml
7) T n-Hexadecane (C16)	9.882	5855068	35.479 ug/ml
8) T n-Octadecane (C18)	11.327	5787587	32.474 ug/ml
10) T n-Eicosane (C20)	12.637	5836051	32.402 ug/ml
11) T n-Heneicosane (C21)	13.249	5509801	30.557 ug/ml
13) T n-Docosane (C22)	13.835	5365208	29.532 ug/ml
14) T n-Tetracosane (C24)	14.934	10053140	54.636 ug/ml
15) T n-Hexacosane (C26)	15.963	4885648	26.909 ug/ml
16) T n-Octacosane (C28)	16.911	4710092	26.682 ug/mlm
17) T n-Tricontane (C30)	17.801	4626764	26.434 ug/ml
18) T n-Dotriacontane (C32)	18.633	4486090	27.729 ug/mlm
19) T n-Tetratriacontane (C34)	19.415	4428587	31.689 ug/mlm
20) T n-Hexatriacontane (C36)	20.156	3690179	32.685 ug/ml
21) T n-Octatriacontane (C38)	20.914	2990068	30.996 ug/mlm
22) T n-Tetracontane (C40)	21.865	2270762	26.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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