

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069510.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 16:37
 Operator : YP/AJ
 Sample : PB168980BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168980BS

Integration File: autoint1.e
 Quant Time: Jul 24 01:28:35 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)	11.668	6113895	41.197 ug/ml
Spiked Amount 50.000		Recovery =	82.39%
12) S 1-chlorooctadecane (S...	13.102	4858009	42.987 ug/ml
Spiked Amount 50.000		Recovery =	85.97%
Target Compounds			
1) T n-Nonane (C9)	3.414	5088127	37.390 ug/ml
2) T n-Decane (C10)	4.480	5416011	38.913 ug/ml
3) T A~Naphthalene (C11.7)	6.069	6258846	41.419 ug/ml
4) T n-Dodecane (C12)	6.499	5779119	40.774 ug/ml
5) T A~2-methylnaphthalene...	7.127	5893020	40.337 ug/ml
6) T n-Tetradecane (C14)	8.299	6103579	42.927 ug/ml
7) T n-Hexadecane (C16)	9.901	6477355	44.377 ug/ml
8) T n-Octadecane (C18)	11.346	6363426	44.237 ug/ml
10) T n-Eicosane (C20)	12.658	6309928	47.001 ug/ml
11) T n-Heneicosane (C21)	13.269	5923608	45.604 ug/ml
13) T n-Docosane (C22)	13.856	5778565	45.497 ug/ml
14) T n-Tetracosane (C24)	14.952	10518768	86.182 ug/ml
15) T n-Hexacosane (C26)	15.984	5092750	43.835 ug/ml
16) T n-Octacosane (C28)	16.933	4836716	43.687 ug/ml
17) T n-Tricontane (C30)	17.824	4707133	42.988 ug/ml
18) T n-Dotriacontane (C32)	18.656	4597597	44.306 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4704941	49.931 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4515288	54.665 ug/ml
21) T n-Octatriacontane (C38)	20.945	4693214	61.790 ug/ml
22) T n-Tetracontane (C40)	21.906	4681767	63.916 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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