

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
 Data File : FC069491.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2025 15:24
 Operator : YP/AJ
 Sample : PB168949BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168949BS

Integration File: autoint1.e
 Quant Time: Jul 23 01:33:20 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)	11.666	4494875	30.288 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
12) S 1-chlorooctadecane (S...	13.101	3551932	31.430 ug/ml
Spiked Amount 50.000		Recovery =	62.86%
Target Compounds			
1) T n-Nonane (C9)	3.412	4762409	34.997 ug/ml
2) T n-Decane (C10)	4.480	5131327	36.868 ug/ml
3) T A~Naphthalene (C11.7)	6.069	5940137	39.310 ug/ml
4) T n-Dodecane (C12)	6.499	5554310	39.188 ug/ml
5) T A~2-methylnaphthalene...	7.128	5584237	38.224 ug/ml
6) T n-Tetradecane (C14)	8.299	5701997	40.103 ug/ml
7) T n-Hexadecane (C16)	9.901	5774203	39.560 ug/ml
8) T n-Octadecane (C18)	11.345	5565197	38.688 ug/ml
10) T n-Eicosane (C20)	12.656	5480014	40.819 ug/ml
11) T n-Heneicosane (C21)	13.269	5132778	39.516 ug/ml
13) T n-Docosane (C22)	13.856	4957814	39.035 ug/ml
14) T n-Tetracosane (C24)	14.952	9138730	74.875 ug/ml
15) T n-Hexacosane (C26)	15.985	4410769	37.965 ug/ml
16) T n-Octacosane (C28)	16.934	4194915	37.890 ug/ml
17) T n-Tricontane (C30)	17.823	4093214	37.381 ug/ml
18) T n-Dotriacontane (C32)	18.657	3993103	38.480 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4055475	43.039 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3799942	46.005 ug/ml
21) T n-Octatriacontane (C38)	20.948	3770303	49.639 ug/ml
22) T n-Tetracontane (C40)	21.911	3567160	48.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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