

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069461.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 16:48
 Operator : YP/AJ
 Sample : PB168879BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168879BSD

Integration File: sample.E
 Quant Time: Jul 17 06:50:26 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)	11.670	4177882	28.152 ug/ml
Spiked Amount 50.000		Recovery =	56.30%
12) S 1-chlorooctadecane (S...	13.106	4543624	40.205 ug/ml
Spiked Amount 50.000		Recovery =	80.41%
Target Compounds			
1) T n-Nonane (C9)	3.400	2713323	19.939 ug/ml
2) T n-Decane (C10)	4.474	3503248	25.170 ug/ml
3) T A~Naphthalene (C11.7)	6.068	4028848	26.662 ug/ml
4) T n-Dodecane (C12)	6.499	4148955	29.272 ug/ml
5) T A~2-methylnaphthalene...	7.128	4109320	28.128 ug/ml
6) T n-Tetradecane (C14)	8.300	4703756	33.082 ug/ml
7) T n-Hexadecane (C16)	9.903	5279348	36.169 ug/ml
8) T n-Octadecane (C18)	11.348	5425857	37.719 ug/ml
10) T n-Eicosane (C20)	12.661	5652925	42.107 ug/ml
11) T n-Heneicosane (C21)	13.273	5358633	41.254 ug/ml
13) T n-Docosane (C22)	13.860	5281944	41.587 ug/ml
14) T n-Tetracosane (C24)	14.954	8718703	71.434 ug/ml
15) T n-Hexacosane (C26)	15.988	4790941	41.237 ug/ml
16) T n-Octacosane (C28)	16.938	4559984	41.188 ug/ml
17) T n-Tricontane (C30)	17.827	4414947	40.319 ug/ml
18) T n-Dotriacontane (C32)	18.660	4303280	41.469 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4418238	46.889 ug/ml
20) T n-Hexatriacontane (C36)	20.186	4277301	51.784 ug/ml
21) T n-Octatriacontane (C38)	20.953	4349011	57.258 ug/ml
22) T n-Tetracontane (C40)	21.917	4288539	58.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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