

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069583.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 15:59
 Operator : YP/AJ
 Sample : PB169139BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169139BSD

Integration File: autoint1.e
 Quant Time: Aug 07 02:48:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.671	6520390	43.707 ug/ml
Spiked Amount 50.000		Recovery =	87.41%
12) S 1-chlorooctadecane (S...	13.106	5084707	46.639 ug/ml
Spiked Amount 50.000		Recovery =	93.28%
Target Compounds			
1) T n-Nonane (C9)	3.414	5077304	35.637 ug/ml
2) T n-Decane (C10)	4.480	5474678	37.657 ug/ml
3) T A~Naphthalene (C11.7)	6.071	6447949	41.556 ug/ml
4) T n-Dodecane (C12)	6.500	5816525	39.789 ug/ml
5) T A~2-methylnaphthalene...	7.131	5993304	40.695 ug/ml
6) T n-Tetradecane (C14)	8.301	5802069	40.656 ug/ml
7) T n-Hexadecane (C16)	9.903	5831482	40.452 ug/ml
8) T n-Octadecane (C18)	11.348	5662264	40.041 ug/ml
10) T n-Eicosane (C20)	12.660	5612119	42.604 ug/ml
11) T n-Heneicosane (C21)	13.272	5342300	41.886 ug/ml
13) T n-Docosane (C22)	13.858	5198689	41.616 ug/ml
14) T n-Tetracosane (C24)	14.959	9895398	82.003 ug/ml
15) T n-Hexacosane (C26)	15.988	4738962	41.012 ug/ml
16) T n-Octacosane (C28)	16.937	4528871	40.404 ug/ml
17) T n-Tricontane (C30)	17.827	4448393	38.852 ug/ml
18) T n-Dotriacontane (C32)	18.660	4362809	39.276 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4452561	43.728 ug/ml
20) T n-Hexatriacontane (C36)	20.185	4146847	46.507 ug/ml
21) T n-Octatriacontane (C38)	20.951	4082458	50.750 ug/ml
22) T n-Tetracontane (C40)	21.914	3886694	51.904 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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