

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069646.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 21:53
 Operator : YP/AJ
 Sample : PB169207BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169207BSD

Integration File: autoint1.e
 Quant Time: Aug 13 01:19:57 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)	11.665	4892968	32.798 ug/ml
Spiked Amount 50.000		Recovery =	65.60%
12) S 1-chlorooctadecane (S...	13.101	3794482	34.804 ug/ml
Spiked Amount 50.000		Recovery =	69.61%
Target Compounds			
1) T n-Nonane (C9)	3.401	3497265	24.547 ug/ml
2) T n-Decane (C10)	4.471	3841180	26.421 ug/ml
3) T A~Naphthalene (C11.7)	6.064	4709872	30.354 ug/ml
4) T n-Dodecane (C12)	6.494	4297278	29.396 ug/ml
5) T A~2-methylnaphthalene...	7.123	4469713	30.350 ug/ml
6) T n-Tetradecane (C14)	8.295	4403553	30.856 ug/ml
7) T n-Hexadecane (C16)	9.898	4433327	30.753 ug/ml
8) T n-Octadecane (C18)	11.343	4274952	30.230 ug/ml
10) T n-Eicosane (C20)	12.655	4217416	32.016 ug/ml
11) T n-Heneicosane (C21)	13.267	4005246	31.403 ug/ml
13) T n-Docosane (C22)	13.854	3892476	31.160 ug/ml
14) T n-Tetracosane (C24)	14.952	7494639	62.108 ug/ml
15) T n-Hexacosane (C26)	15.983	3557197	30.785 ug/ml
16) T n-Octacosane (C28)	16.934	3414614	30.464 ug/ml
17) T n-Tricontane (C30)	17.823	3370097	29.434 ug/ml
18) T n-Dotriacontane (C32)	18.656	3341413	30.081 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3446181	33.845 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3263635	36.602 ug/ml
21) T n-Octatriacontane (C38)	20.948	3279744	40.771 ug/ml
22) T n-Tetracontane (C40)	21.908	3187972	42.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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