

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080725AL\
 Data File : FC069601.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2025 15:22
 Operator : YP/AJ
 Sample : PB169156BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169156BS

Integration File: autoint1.e
 Quant Time: Aug 08 02:25:29 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)	11.669	4773389	31.996 ug/ml
Spiked Amount 50.000		Recovery =	63.99%
12) S 1-chlorooctadecane (S...	13.104	3729394	34.207 ug/ml
Spiked Amount 50.000		Recovery =	68.41%
Target Compounds			
1) T n-Nonane (C9)	3.407	3497432	24.548 ug/ml
2) T n-Decane (C10)	4.476	3848910	26.475 ug/ml
3) T A~Naphthalene (C11.7)	6.068	4645929	29.942 ug/ml
4) T n-Dodecane (C12)	6.498	4227914	28.922 ug/ml
5) T A~2-methylnaphthalene...	7.128	4376025	29.714 ug/ml
6) T n-Tetradecane (C14)	8.298	4266219	29.894 ug/ml
7) T n-Hexadecane (C16)	9.901	4286759	29.736 ug/ml
8) T n-Octadecane (C18)	11.346	4145672	29.316 ug/ml
10) T n-Eicosane (C20)	12.658	4107348	31.180 ug/ml
11) T n-Heneicosane (C21)	13.271	3909545	30.653 ug/ml
13) T n-Docosane (C22)	13.858	3807712	30.481 ug/ml
14) T n-Tetracosane (C24)	14.956	7329489	60.739 ug/ml
15) T n-Hexacosane (C26)	15.985	3490587	30.208 ug/ml
16) T n-Octacosane (C28)	16.936	3352303	29.908 ug/ml
17) T n-Tricontane (C30)	17.825	3309985	28.909 ug/ml
18) T n-Dotriacontane (C32)	18.659	3264426	29.388 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3337702	32.779 ug/ml
20) T n-Hexatriacontane (C36)	20.185	3096187	34.724 ug/ml
21) T n-Octatriacontane (C38)	20.950	3022381	37.572 ug/ml
22) T n-Tetracontane (C40)	21.912	2845986	38.006 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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