

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069623.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 16:51
 Operator : YP/AJ
 Sample : PB169177BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169177BSD

Integration File: autoint1.e
 Quant Time: Aug 11 01:18:05 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)	11.667	5442131	36.479 ug/ml
Spiked Amount 50.000		Recovery =	72.96%
12) S 1-chlorooctadecane (S...	13.102	4228814	38.788 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
Target Compounds			
1) T n-Nonane (C9)	3.407	4408819	30.945 ug/ml
2) T n-Decane (C10)	4.475	4645983	31.957 ug/ml
3) T A~Naphthalene (C11.7)	6.067	5389629	34.735 ug/ml
4) T n-Dodecane (C12)	6.496	4773356	32.653 ug/ml
5) T A~2-methylnaphthalene...	7.126	4953289	33.633 ug/ml
6) T n-Tetradecane (C14)	8.296	4696215	32.907 ug/ml
7) T n-Hexadecane (C16)	9.898	4713522	32.697 ug/ml
8) T n-Octadecane (C18)	11.344	4569154	32.311 ug/ml
10) T n-Eicosane (C20)	12.656	4538196	34.451 ug/ml
11) T n-Heneicosane (C21)	13.268	4327256	33.928 ug/ml
13) T n-Docosane (C22)	13.856	4217228	33.759 ug/ml
14) T n-Tetracosane (C24)	14.954	8176375	67.757 ug/ml
15) T n-Hexacosane (C26)	15.984	3867533	33.471 ug/ml
16) T n-Octacosane (C28)	16.933	3705559	33.059 ug/ml
17) T n-Tricontane (C30)	17.823	3627598	31.683 ug/ml
18) T n-Dotriacontane (C32)	18.657	3516086	31.653 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3482659	34.203 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3073933	34.475 ug/ml
21) T n-Octatriacontane (C38)	20.948	2914306	36.228 ug/ml
22) T n-Tetracontane (C40)	21.910	2678591	35.771 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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