

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081425AL\
 Data File : FC069659.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2025 16:57
 Operator : YP/AJ
 Sample : PB169246BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169246BSD

Integration File: sample.E
 Quant Time: Aug 14 18:53:18 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	5262011	35.272 ug/ml
Spiked Amount 50.000		Recovery =	70.54%
12) S 1-chlorooctadecane (S...	13.100	4072398	37.353 ug/ml
Spiked Amount 50.000		Recovery =	74.71%
Target Compounds			
1) T n-Nonane (C9)	3.403	4296944	30.160 ug/ml
2) T n-Decane (C10)	4.472	4654092	32.013 ug/ml
3) T A~Naphthalene (C11.7)	6.063	5380251	34.675 ug/ml
4) T n-Dodecane (C12)	6.493	4860126	33.246 ug/ml
5) T A~2-methylnaphthalene...	7.123	4942150	33.558 ug/ml
6) T n-Tetradecane (C14)	8.294	4775962	33.466 ug/ml
7) T n-Hexadecane (C16)	9.897	4775234	33.125 ug/ml
8) T n-Octadecane (C18)	11.342	4599353	32.524 ug/ml
10) T n-Eicosane (C20)	12.654	4538782	34.456 ug/ml
11) T n-Heneicosane (C21)	13.267	4313287	33.818 ug/ml
13) T n-Docosane (C22)	13.854	4194185	33.575 ug/ml
14) T n-Tetracosane (C24)	14.952	8080296	66.961 ug/ml
15) T n-Hexacosane (C26)	15.982	3835793	33.196 ug/ml
16) T n-Octacosane (C28)	16.933	3675997	32.795 ug/ml
17) T n-Tricontane (C30)	17.822	3622475	31.638 ug/ml
18) T n-Dotriacontane (C32)	18.656	3587824	32.299 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3692461	36.263 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3509669	39.361 ug/ml
21) T n-Octatriacontane (C38)	20.947	3529094	43.871 ug/ml
22) T n-Tetracontane (C40)	21.910	3422314	45.703 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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