

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069777.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 21:08
 Operator : YP/AJ
 Sample : PB169432BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169432BS

Integration File: sample.E
 Quant Time: Aug 29 01:23:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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)	11.663	5092538	39.327 ug/ml
Spiked Amount 50.000		Recovery =	78.65%
12) S 1-chlorooctadecane (S...	13.098	3934092	41.115 ug/ml
Spiked Amount 50.000		Recovery =	82.23%
Target Compounds			
1) T n-Nonane (C9)	3.409	5110022	40.761 ug/ml
2) T n-Decane (C10)	4.475	5443559	42.721 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6246598	46.435 ug/ml
4) T n-Dodecane (C12)	6.494	5792532	45.206 ug/ml
5) T A~2-methylnaphthalene...	7.122	5819773	45.442 ug/ml
6) T n-Tetradecane (C14)	8.294	5897136	46.238 ug/ml
7) T n-Hexadecane (C16)	9.896	5940288	45.999 ug/ml
8) T n-Octadecane (C18)	11.341	5734767	45.738 ug/ml
10) T n-Eicosane (C20)	12.653	5612664	48.355 ug/ml
11) T n-Heneicosane (C21)	13.265	5303893	47.432 ug/ml
13) T n-Docosane (C22)	13.853	5131041	47.018 ug/ml
14) T n-Tetracosane (C24)	14.950	9735240	92.828 ug/ml
15) T n-Hexacosane (C26)	15.981	4638624	46.286 ug/ml
16) T n-Octacosane (C28)	16.931	4451078	46.228 ug/ml
17) T n-Tricontane (C30)	17.822	4415530	45.913 ug/ml
18) T n-Dotriacontane (C32)	18.654	4389677	47.123 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4456945	51.648 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4227713	55.418 ug/ml
21) T n-Octatriacontane (C38)	20.945	4145310	58.946 ug/ml
22) T n-Tetracontane (C40)	21.904	3757662	56.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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