

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069778.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 21:51
 Operator : YP/AJ
 Sample : PB169432BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169432BSD

Integration File: sample.E
 Quant Time: Aug 29 01:23:29 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)	11.662	5180184	40.004 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
12) S 1-chlorooctadecane (S...	13.097	4002101	41.826 ug/ml
Spiked Amount 50.000		Recovery =	83.65%
Target Compounds			
1) T n-Nonane (C9)	3.409	5160120	41.161 ug/ml
2) T n-Decane (C10)	4.475	5500349	43.167 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6328708	47.046 ug/ml
4) T n-Dodecane (C12)	6.493	5857956	45.717 ug/ml
5) T A~2-methylnaphthalene...	7.123	5902056	46.084 ug/ml
6) T n-Tetradecane (C14)	8.294	5969465	46.805 ug/ml
7) T n-Hexadecane (C16)	9.897	6048158	46.834 ug/ml
8) T n-Octadecane (C18)	11.342	5820184	46.420 ug/ml
10) T n-Eicosane (C20)	12.653	5699147	49.100 ug/ml
11) T n-Heneicosane (C21)	13.265	5384044	48.149 ug/ml
13) T n-Docosane (C22)	13.852	5212724	47.767 ug/ml
14) T n-Tetracosane (C24)	14.950	9944604	94.825 ug/ml
15) T n-Hexacosane (C26)	15.981	4723822	47.136 ug/ml
16) T n-Octacosane (C28)	16.932	4528275	47.030 ug/ml
17) T n-Tricontane (C30)	17.822	4484931	46.634 ug/ml
18) T n-Dotriacontane (C32)	18.654	4449462	47.765 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4545166	52.670 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4321968	56.653 ug/ml
21) T n-Octatriacontane (C38)	20.944	4276127	60.806 ug/ml
22) T n-Tetracontane (C40)	21.903	3973340	59.812 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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