

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055090.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 13:16
 Operator : YP\AJ
 Sample : PB169067BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:23:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.092	5658288	38.226 ug/ml
Spiked Amount 50.000		Recovery =	76.45%
12) S 1-chlorooctadecane (S...	13.528	4437131	39.623 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
Target Compounds			
1) T n-Nonane (C9)	3.430	3567693	29.386 ug/ml
2) T n-Decane (C10)	4.686	3779741	30.538 ug/ml
3) T A~Naphthalene (C11.7)	6.404	4637405	32.582 ug/ml
4) T n-Dodecane (C12)	6.860	3985447	31.444 ug/ml
5) T A~2-methylnaphthalene...	7.506	4330043	31.336 ug/ml
6) T n-Tetradecane (C14)	8.699	4126295	31.425 ug/ml
7) T n-Hexadecane (C16)	10.314	4197464	31.203 ug/ml
8) T n-Octadecane (C18)	11.764	4230841	31.086 ug/ml
10) T n-Eicosane (C20)	13.080	4316938	33.173 ug/ml
11) T n-Heneicosane (C21)	13.694	4168397	32.779 ug/ml
13) T n-Docosane (C22)	14.283	4115091	32.610 ug/ml
14) T n-Tetracosane (C24)	15.390	8428358	67.252 ug/ml
15) T n-Hexacosane (C26)	16.415	3992787	32.319 ug/ml
16) T n-Octacosane (C28)	17.366	3974938	32.065 ug/ml
17) T n-Tricontane (C30)	18.257	4027477	30.733 ug/ml
18) T n-Dotriacontane (C32)	19.091	4070563	31.220 ug/ml
19) T n-Tetratriacontane (C34)	19.876	4289039	34.597 ug/ml
20) T n-Hexatriacontane (C36)	20.618	4265419	37.130 ug/ml
21) T n-Octatriacontane (C38)	21.401	4416155	39.293 ug/ml
22) T n-Tetracontane (C40)	22.398	4151482	37.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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