

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055091.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 13:46
 Operator : YP\AJ
 Sample : PB169067BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:24:16 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	5582125	37.712 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
12) S 1-chlorooctadecane (S...	13.527	4387874	39.183 ug/ml
Spiked Amount 50.000		Recovery =	78.37%
Target Compounds			
1) T n-Nonane (C9)	3.431	3498357	28.815 ug/ml
2) T n-Decane (C10)	4.687	3697692	29.875 ug/ml
3) T A~Naphthalene (C11.7)	6.405	4554282	31.998 ug/ml
4) T n-Dodecane (C12)	6.861	3898735	30.760 ug/ml
5) T A~2-methylnaphthalene...	7.506	4241613	30.697 ug/ml
6) T n-Tetradecane (C14)	8.699	4015819	30.583 ug/ml
7) T n-Hexadecane (C16)	10.313	4116095	30.598 ug/ml
8) T n-Octadecane (C18)	11.764	4167090	30.617 ug/ml
10) T n-Eicosane (C20)	13.079	4267624	32.794 ug/ml
11) T n-Heneicosane (C21)	13.693	4118112	32.384 ug/ml
13) T n-Docosane (C22)	14.282	4068294	32.240 ug/ml
14) T n-Tetracosane (C24)	15.389	8408060	67.090 ug/ml
15) T n-Hexacosane (C26)	16.413	3957808	32.035 ug/ml
16) T n-Octacosane (C28)	17.364	3944508	31.820 ug/ml
17) T n-Tricontane (C30)	18.255	3993095	30.471 ug/ml
18) T n-Dotriacontane (C32)	19.090	4011915	30.770 ug/ml
19) T n-Tetratriacontane (C34)	19.874	4265378	34.406 ug/ml
20) T n-Hexatriacontane (C36)	20.617	4203687	36.593 ug/ml
21) T n-Octatriacontane (C38)	21.398	4370508	38.887 ug/ml
22) T n-Tetracontane (C40)	22.393	4179645	37.905 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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