

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055112.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 17:37
 Operator : YP\AJ
 Sample : PB169089BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169089BSD

Integration File: autoint1.e
 Quant Time: Aug 02 01:29:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.088	5888773	41.237 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
12) S 1-chlorooctadecane (S...	13.523	4633603	43.094 ug/ml
Spiked Amount 50.000		Recovery =	86.19%
Target Compounds			
1) T n-Nonane (C9)	3.429	3846459	33.515 ug/ml
2) T n-Decane (C10)	4.684	3985439	34.211 ug/ml
3) T A~Naphthalene (C11.7)	6.401	4951517	36.888 ug/ml
4) T n-Dodecane (C12)	6.858	4226416	35.492 ug/ml
5) T A~2-methylnaphthalene...	7.502	4662682	35.761 ug/ml
6) T n-Tetradecane (C14)	8.696	4402518	35.907 ug/ml
7) T n-Hexadecane (C16)	10.310	4551611	35.603 ug/ml
8) T n-Octadecane (C18)	11.760	4616760	35.384 ug/ml
10) T n-Eicosane (C20)	13.075	4741130	37.786 ug/ml
11) T n-Heneicosane (C21)	13.689	4582342	37.174 ug/ml
13) T n-Docosane (C22)	14.277	4531542	37.107 ug/ml
14) T n-Tetracosane (C24)	15.383	9406367	77.334 ug/ml
15) T n-Hexacosane (C26)	16.409	4422784	36.966 ug/ml
16) T n-Octacosane (C28)	17.360	4390021	37.008 ug/ml
17) T n-Tricontane (C30)	18.250	4447156	36.141 ug/ml
18) T n-Dotriacontane (C32)	19.083	4424577	36.264 ug/ml
19) T n-Tetratriacontane (C34)	19.868	4521961	38.676 ug/ml
20) T n-Hexatriacontane (C36)	20.609	4147238	37.944 ug/ml
21) T n-Octatriacontane (C38)	21.389	4009042	37.096 ug/ml
22) T n-Tetracontane (C40)	22.381	3697765	35.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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