

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055111.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 17:07
 Operator : YP\AJ
 Sample : PB169089BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169089BS

Integration File: autoint1.e
 Quant Time: Aug 02 01:28:41 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	5983939	41.903 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
12) S 1-chlorooctadecane (S...	13.523	4699687	43.708 ug/ml
Spiked Amount 50.000		Recovery =	87.42%
Target Compounds			
1) T n-Nonane (C9)	3.429	3909913	34.067 ug/ml
2) T n-Decane (C10)	4.684	4060460	34.855 ug/ml
3) T A~Naphthalene (C11.7)	6.402	5038129	37.533 ug/ml
4) T n-Dodecane (C12)	6.858	4316122	36.245 ug/ml
5) T A~2-methylnaphthalene...	7.503	4742944	36.377 ug/ml
6) T n-Tetradecane (C14)	8.696	4519778	36.863 ug/ml
7) T n-Hexadecane (C16)	10.311	4650815	36.379 ug/ml
8) T n-Octadecane (C18)	11.761	4703556	36.049 ug/ml
10) T n-Eicosane (C20)	13.075	4815407	38.378 ug/ml
11) T n-Heneicosane (C21)	13.690	4646788	37.697 ug/ml
13) T n-Docosane (C22)	14.277	4596386	37.638 ug/ml
14) T n-Tetracosane (C24)	15.384	9488532	78.009 ug/ml
15) T n-Hexacosane (C26)	16.410	4478702	37.433 ug/ml
16) T n-Octacosane (C28)	17.359	4455866	37.563 ug/ml
17) T n-Tricontane (C30)	18.252	4504409	36.607 ug/ml
18) T n-Dotriacontane (C32)	19.086	4465957	36.603 ug/ml
19) T n-Tetratriacontane (C34)	19.870	4535428	38.791 ug/ml
20) T n-Hexatriacontane (C36)	20.610	4179874	38.243 ug/ml
21) T n-Octatriacontane (C38)	21.392	4013724	37.140 ug/ml
22) T n-Tetracontane (C40)	22.384	3743899	35.801 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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