

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055249.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 10:51
 Operator : YP\AJ
 Sample : PB169208BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169208BSD

Integration File: autoint1.e
 Quant Time: Aug 13 04:00:35 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)	12.092	6459654	45.234 ug/ml
Spiked Amount 50.000		Recovery =	90.47%
12) S 1-chlorooctadecane (S...	13.528	5083080	47.274 ug/ml
Spiked Amount 50.000		Recovery =	94.55%
Target Compounds			
1) T n-Nonane (C9)	3.437	4662136	40.622 ug/ml
2) T n-Decane (C10)	4.690	4910721	42.154 ug/ml
3) T A~Naphthalene (C11.7)	6.406	5975783	44.519 ug/ml
4) T n-Dodecane (C12)	6.860	5191485	43.596 ug/ml
5) T A~2-methylnaphthalene...	7.507	5499945	42.183 ug/ml
6) T n-Tetradecane (C14)	8.699	5310094	43.309 ug/ml
7) T n-Hexadecane (C16)	10.313	5349620	41.845 ug/ml
8) T n-Octadecane (C18)	11.764	5289798	40.543 ug/ml
10) T n-Eicosane (C20)	13.080	5340924	42.567 ug/ml
11) T n-Heneicosane (C21)	13.694	5138033	41.682 ug/ml
13) T n-Docosane (C22)	14.282	5073433	41.545 ug/ml
14) T n-Tetracosane (C24)	15.392	10556719	86.791 ug/ml
15) T n-Hexacosane (C26)	16.415	4968478	41.527 ug/ml
16) T n-Octacosane (C28)	17.365	4969017	41.889 ug/ml
17) T n-Tricontane (C30)	18.258	5049044	41.033 ug/ml
18) T n-Dotriacontane (C32)	19.090	4952044	40.587 ug/ml
19) T n-Tetratriacontane (C34)	19.876	4869394	41.647 ug/ml
20) T n-Hexatriacontane (C36)	20.617	4096705	37.482 ug/ml
21) T n-Octatriacontane (C38)	21.399	3449867	31.922 ug/ml
22) T n-Tetracontane (C40)	22.396	3130141	29.932 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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