

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052825AL\
 Data File : FE054048.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2025 14:34
 Operator : YP\AJ
 Sample : PB168176BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168176BS

Integration File: autoint1.e
 Quant Time: May 28 17:30:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.844	6714161	41.315 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	13.288	5426399	45.773 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
Target Compounds			
1) T n-Nonane (C9)	3.195	4105290	30.375 ug/ml
2) T n-Decane (C10)	4.456	4357550	32.247 ug/ml
3) T A~Naphthalene (C11.7)	6.167	5607954	39.021 ug/ml
4) T n-Dodecane (C12)	6.635	4926240	36.115 ug/ml
5) T A~2-methylnaphthalene...	7.269	5337636	38.481 ug/ml
6) T n-Tetradecane (C14)	8.471	5259200	38.972 ug/ml
7) T n-Hexadecane (C16)	10.082	5472648	40.558 ug/ml
8) T n-Octadecane (C18)	11.529	5498285	40.831 ug/ml
10) T n-Eicosane (C20)	12.843	5744009	43.704 ug/ml
11) T n-Heneicosane (C21)	13.456	5509748	42.499 ug/ml
13) T n-Docosane (C22)	14.044	5469867	42.875 ug/ml
14) T n-Tetracosane (C24)	15.142	11409189	91.189 ug/ml
15) T n-Hexacosane (C26)	16.174	5306967	43.339 ug/ml
16) T n-Octacosane (C28)	17.123	5424347	44.621 ug/ml
17) T n-Tricontane (C30)	18.014	5208299	41.812 ug/ml
18) T n-Dotriacontane (C32)	18.847	5107770	40.844 ug/ml
19) T n-Tetratriacontane (C34)	19.632	5197165	43.629 ug/ml
20) T n-Hexatriacontane (C36)	20.373	5301104	45.783 ug/ml
21) T n-Octatriacontane (C38)	21.104	5490573	50.453 ug/ml
22) T n-Tetracontane (C40)	21.999	5367364	54.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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