

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052825AL\
 Data File : FE054049.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2025 15:04
 Operator : YP\AJ
 Sample : PB168176BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168176BSD

Integration File: autoint1.e
 Quant Time: May 28 17:32:42 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)	11.843	6876928	42.316 ug/ml
Spiked Amount 50.000		Recovery =	84.63%
12) S 1-chlorooctadecane (S...	13.288	5553617	46.846 ug/ml
Spiked Amount 50.000		Recovery =	93.69%
Target Compounds			
1) T n-Nonane (C9)	3.197	4384958	32.444 ug/ml
2) T n-Decane (C10)	4.457	4672070	34.574 ug/ml
3) T A~Naphthalene (C11.7)	6.167	5978376	41.599 ug/ml
4) T n-Dodecane (C12)	6.635	5241536	38.426 ug/ml
5) T A~2-methylnaphthalene...	7.269	5669075	40.871 ug/ml
6) T n-Tetradecane (C14)	8.471	5521288	40.914 ug/ml
7) T n-Hexadecane (C16)	10.082	5737921	42.524 ug/ml
8) T n-Octadecane (C18)	11.529	5685165	42.219 ug/ml
10) T n-Eicosane (C20)	12.842	5878767	44.730 ug/ml
11) T n-Heneicosane (C21)	13.455	5645039	43.543 ug/ml
13) T n-Docosane (C22)	14.043	5554673	43.540 ug/ml
14) T n-Tetracosane (C24)	15.143	11639026	93.026 ug/ml
15) T n-Hexacosane (C26)	16.173	5370210	43.856 ug/ml
16) T n-Octacosane (C28)	17.123	5506676	45.299 ug/ml
17) T n-Tricontane (C30)	18.013	5293161	42.493 ug/ml
18) T n-Dotriacontane (C32)	18.846	5180857	41.429 ug/ml
19) T n-Tetratriacontane (C34)	19.631	5347473	44.891 ug/ml
20) T n-Hexatriacontane (C36)	20.373	5510003	47.587 ug/ml
21) T n-Octatriacontane (C38)	21.103	5652290	51.939 ug/ml
22) T n-Tetracontane (C40)	21.997	5573727	56.169 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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