

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
 Data File : FE051913.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jan 2025 13:40
 Operator : YP\AJ
 Sample : PB166046BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166046BS

Integration File: autoint1.e
 Quant Time: Jan 15 01:25:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 13:43:24 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)	12.155	5695559	39.293 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
12) S 1-chlorooctadecane (S...	13.581	4818153	41.930 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
Target Compounds			
1) T n-Nonane (C9)	3.576	4347561	39.361 ug/ml
2) T n-Decane (C10)	4.812	4633313	40.717 ug/ml
3) T A~Naphthalene (C11.7)	6.515	5540156	43.440 ug/ml
4) T n-Dodecane (C12)	6.960	4891907	41.656 ug/ml
5) T A~2-methylnaphthalene...	7.604	5219632	41.705 ug/ml
6) T n-Tetradecane (C14)	8.782	5152801	42.977 ug/ml
7) T n-Hexadecane (C16)	10.385	5314165	41.526 ug/ml
8) T n-Octadecane (C18)	11.827	5453011	40.980 ug/ml
10) T n-Eicosane (C20)	13.134	5671277	43.102 ug/ml
11) T n-Heneicosane (C21)	13.745	5444655	41.428 ug/ml
13) T n-Docosane (C22)	14.330	5405145	41.201 ug/ml
14) T n-Tetracosane (C24)	15.434	10628849	80.244 ug/ml
15) T n-Hexacosane (C26)	16.453	5118068	39.006 ug/ml
16) T n-Octacosane (C28)	17.399	4995916	38.693 ug/ml
17) T n-Tricontane (C30)	18.288	4905361	37.314 ug/ml
18) T n-Dotriacontane (C32)	19.117	4772914	37.610 ug/ml
19) T n-Tetratriacontane (C34)	19.900	4727148	42.545 ug/ml
20) T n-Hexatriacontane (C36)	20.638	4463580	45.243 ug/ml
21) T n-Octatriacontane (C38)	21.426	4423803	46.724 ug/ml
22) T n-Tetracontane (C40)	22.428	4465094	48.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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