

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011325AL\
 Data File : FE051897.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2025 13:34
 Operator : YP\AJ
 Sample : PB166034BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166034BS

Integration File: autoint1.e
 Quant Time: Jan 13 14:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.151	5431428	37.471 ug/ml
Spiked Amount 50.000		Recovery =	74.94%
12) S 1-chlorooctadecane (S...	13.577	4594266	39.982 ug/ml
Spiked Amount 50.000		Recovery =	79.96%
Target Compounds			
1) T n-Nonane (C9)	3.571	4095743	37.081 ug/ml
2) T n-Decane (C10)	4.809	4384678	38.532 ug/ml
3) T A~Naphthalene (C11.7)	6.512	5245819	41.132 ug/ml
4) T n-Dodecane (C12)	6.956	4625011	39.384 ug/ml
5) T A~2-methylnaphthalene...	7.601	4932360	39.409 ug/ml
6) T n-Tetradecane (C14)	8.779	4866436	40.588 ug/ml
7) T n-Hexadecane (C16)	10.382	5000805	39.077 ug/ml
8) T n-Octadecane (C18)	11.823	5146699	38.678 ug/ml
10) T n-Eicosane (C20)	13.131	5365406	40.778 ug/ml
11) T n-Heneicosane (C21)	13.741	5157763	39.246 ug/ml
13) T n-Docosane (C22)	14.328	5127944	39.088 ug/ml
14) T n-Tetracosane (C24)	15.390	5149471	38.876 ug/ml
15) T n-Hexacosane (C26)	16.450	4873868	37.145 ug/ml
16) T n-Octacosane (C28)	17.397	4761826	36.880 ug/ml
17) T n-Tricontane (C30)	18.284	4684265	35.632 ug/ml
18) T n-Dotriacontane (C32)	19.114	4622288	36.423 ug/ml
19) T n-Tetratriacontane (C34)	19.896	4787920	43.092 ug/ml
20) T n-Hexatriacontane (C36)	20.635	4850095	49.161 ug/ml
21) T n-Octatriacontane (C38)	21.423	5278231	55.748 ug/ml
22) T n-Tetracontane (C40)	22.429	5737474	62.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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