

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
 Data File : FE051841.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2025 13:12
 Operator : YP\AJ
 Sample : PB165958BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165958BS

Integration File: autoint1.e
 Quant Time: Jan 07 00:27:08 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)	12.109	6249791	43.117 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
12) S 1-chlorooctadecane (S...	13.539	5400045	46.994 ug/ml
Spiked Amount 50.000		Recovery =	93.99%
Target Compounds			
1) T n-Nonane (C9)	3.520	4863163	44.029 ug/ml
2) T n-Decane (C10)	4.760	5138658	45.158 ug/ml
3) T A~Naphthalene (C11.7)	6.459	5995121	47.007 ug/ml
4) T n-Dodecane (C12)	6.909	5347418	45.535 ug/ml
5) T A~2-methylnaphthalene...	7.550	5625984	44.952 ug/ml
6) T n-Tetradecane (C14)	8.735	5594880	46.664 ug/ml
7) T n-Hexadecane (C16)	10.340	5793131	45.269 ug/ml
8) T n-Octadecane (C18)	11.784	5999016	45.083 ug/ml
10) T n-Eicosane (C20)	13.094	6354831	48.297 ug/ml
11) T n-Heneicosane (C21)	13.705	6174265	46.980 ug/ml
13) T n-Docosane (C22)	14.292	6193156	47.208 ug/ml
14) T n-Tetracosane (C24)	15.392	12722691	96.051 ug/ml
15) T n-Hexacosane (C26)	16.418	6114569	46.601 ug/ml
16) T n-Octacosane (C28)	17.365	6034810	46.740 ug/ml
17) T n-Tricontane (C30)	18.255	5920351	45.035 ug/ml
18) T n-Dotriacontane (C32)	19.086	5647910	44.504 ug/ml
19) T n-Tetratriacontane (C34)	19.869	5365432	48.290 ug/ml
20) T n-Hexatriacontane (C36)	20.607	4518711	45.802 ug/ml
21) T n-Octatriacontane (C38)	21.388	3900783	41.200 ug/ml
22) T n-Tetracontane (C40)	22.377	3432236	37.285 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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