

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
 Data File : FE051863.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2025 13:15
 Operator : YP\AJ
 Sample : PB165974BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165974BS

Integration File: autoint1.e
 Quant Time: Jan 08 22:56:45 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)	12.122	5745023	39.635 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
12) S 1-chlorooctadecane (S...	13.551	4821368	41.958 ug/ml
Spiked Amount 50.000		Recovery =	83.92%
Target Compounds			
1) T n-Nonane (C9)	3.535	4391429	39.758 ug/ml
2) T n-Decane (C10)	4.775	4789464	42.089 ug/ml
3) T A~Naphthalene (C11.7)	6.478	5744093	45.039 ug/ml
4) T n-Dodecane (C12)	6.926	5113089	43.540 ug/ml
5) T A~2-methylnaphthalene...	7.568	5396159	43.115 ug/ml
6) T n-Tetradecane (C14)	8.750	5336123	44.506 ug/ml
7) T n-Hexadecane (C16)	10.354	5439998	42.509 ug/ml
8) T n-Octadecane (C18)	11.797	5525583	41.525 ug/ml
10) T n-Eicosane (C20)	13.106	5713493	43.423 ug/ml
11) T n-Heneicosane (C21)	13.717	5490304	41.776 ug/ml
13) T n-Docosane (C22)	14.303	5449320	41.538 ug/ml
14) T n-Tetracosane (C24)	15.403	11025412	83.237 ug/ml
15) T n-Hexacosane (C26)	16.426	5231124	39.868 ug/ml
16) T n-Octacosane (C28)	17.373	5143462	39.836 ug/ml
17) T n-Tricontane (C30)	18.262	5079990	38.643 ug/ml
18) T n-Dotriacontane (C32)	19.092	4999047	39.391 ug/ml
19) T n-Tetratriacontane (C34)	19.874	5153667	46.384 ug/ml
20) T n-Hexatriacontane (C36)	20.613	5306690	53.789 ug/ml
21) T n-Octatriacontane (C38)	21.397	5953614	62.882 ug/ml
22) T n-Tetracontane (C40)	22.393	6790915	73.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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