

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022625AL\
 Data File : FE052513.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2025 13:33
 Operator : YP\AJ
 Sample : PB166871BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166871BS

Integration File: autoint1.e
 Quant Time: Feb 27 00:08:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.916	7076555	37.856 ug/ml
Spiked Amount 50.000		Recovery =	75.71%
12) S 1-chlorooctadecane (S...	13.360	5657760	40.704 ug/ml
Spiked Amount 50.000		Recovery =	81.41%
Target Compounds			
1) T n-Nonane (C9)	3.261	5077011	33.075 ug/ml
2) T n-Decane (C10)	4.521	5345368	34.224 ug/ml
3) T A~Naphthalene (C11.7)	6.230	6261854	36.244 ug/ml
4) T n-Dodecane (C12)	6.698	5711332	36.184 ug/ml
5) T A~2-methylnaphthalene...	7.333	6022792	35.861 ug/ml
6) T n-Tetradecane (C14)	8.537	6265599	39.778 ug/ml
7) T n-Hexadecane (C16)	10.150	6350619	38.856 ug/ml
8) T n-Octadecane (C18)	11.600	6326109	38.233 ug/ml
10) T n-Eicosane (C20)	12.915	6369888	39.956 ug/ml
11) T n-Heneicosane (C21)	13.528	6093889	38.896 ug/ml
13) T n-Docosane (C22)	14.116	6043695	38.619 ug/ml
14) T n-Tetracosane (C24)	15.208	12301488	78.219 ug/ml
15) T n-Hexacosane (C26)	16.248	5882764	37.981 ug/ml
16) T n-Octacosane (C28)	17.200	5886441	38.483 ug/ml
17) T n-Tricontane (C30)	18.091	5896159	37.772 ug/ml
18) T n-Dotriacontane (C32)	18.924	5850419	38.233 ug/ml
19) T n-Tetratriacontane (C34)	19.710	5849699	41.119 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5654531	45.368 ug/ml
21) T n-Octatriacontane (C38)	21.195	5695840	52.111 ug/ml
22) T n-Tetracontane (C40)	22.119	5854341	58.201 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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