

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042214.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 16:24
 Operator : YP\AJ
 Sample : PB153044BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153044BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/26/2023
 Supervised By :Ankita Jodhani 05/26/2023

Integration File: autoint1.e
 Quant Time: May 26 03:17:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.962	8234967	46.636 ug/ml
Spiked Amount 50.000		Recovery =	93.27%
12) S 1-chlorooctadecane (S...	13.397	6551627	49.305 ug/ml
Spiked Amount 50.000		Recovery =	98.61%
Target Compounds			
1) T n-Nonane (C9)	3.352	5726797	39.715 ug/ml
2) T n-Decane (C10)	4.599	5906312	39.898 ug/ml
3) T A~Naphthalene (C11.7)	6.302	6545337	40.116 ug/ml
4) T n-Dodecane (C12)	6.763	6136397	40.922 ug/ml
5) T A~2-methylnaphthalene...	7.398	6367255	40.121 ug/ml
6) T n-Tetradecane (C14)	8.592	6592445	44.006 ug/ml
7) T n-Hexadecane (C16)	10.199	7552588	48.485 ug/ml
8) T n-Octadecane (C18)	11.643	7757965	49.059 ug/ml
10) T n-Eicosane (C20)	12.953	7793054	51.411 ug/ml
11) T n-Heneicosane (C21)	13.564	7465552	50.391 ug/ml
13) T n-Docosane (C22)	14.150	7358226	50.193 ug/ml
14) T n-Tetracosane (C24)	15.245	6682703	46.293 ug/mlm
15) T n-Hexacosane (C26)	16.274	6918829	49.956 ug/ml
16) T n-Octacosane (C28)	17.222	6754993	50.454 ug/ml
17) T n-Tricontane (C30)	18.112	6538253	48.435 ug/ml
18) T n-Dotriacontane (C32)	18.943	6282456	47.028 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6227200	47.351 ug/ml
20) T n-Hexatriacontane (C36)	20.465	5919421	45.543 ug/ml
21) T n-Octatriacontane (C38)	21.215	5929581	43.705 ug/ml
22) T n-Tetracontane (C40)	22.147	6005805	43.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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