

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045137.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 15:21
 Operator : YP\AJ
 Sample : PB156827BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB156827BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 01 23:49:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.897	6929120	34.565 ug/ml
Spiked Amount 50.000		Recovery =	69.13%
12) S 1-chlorooctadecane (S...	13.339	5323868	35.976 ug/ml
Spiked Amount 50.000		Recovery =	71.95%
Target Compounds			
1) T n-Nonane (C9)	3.290	6839069	40.769 ug/ml
2) T n-Decane (C10)	4.537	7535305	44.234 ug/ml
3) T A~Naphthalene (C11.7)	6.233	8257557	44.607 ug/ml
4) T n-Dodecane (C12)	6.698	7976629	46.209 ug/ml
5) T A~2-methylnaphthalene...	7.329	7990256	44.294 ug/ml
6) T n-Tetradecane (C14)	8.526	7942026	46.315 ug/ml
7) T n-Hexadecane (C16)	10.136	7846561	44.871 ug/ml
8) T n-Octadecane (C18)	11.583	7747848	44.422 ug/ml
10) T n-Eicosane (C20)	12.895	7586786	45.422 ug/ml
11) T n-Heneicosane (C21)	13.508	7201361	44.177 ug/ml
13) T n-Docosane (C22)	14.095	7103466	44.410 ug/ml
14) T n-Tetracosane (C24)	15.186	14059151	90.590 ug/ml
15) T n-Hexacosane (C26)	16.226	6823487	45.449 ug/ml
16) T n-Octacosane (C28)	17.177	6905687	47.027 ug/ml
17) T n-Tricontane (C30)	18.070	6882003	46.272 ug/ml
18) T n-Dotriacontane (C32)	18.901	6942283	46.253 ug/ml
19) T n-Tetratriacontane (C34)	19.686	7060825	47.431 ug/mlm
20) T n-Hexatriacontane (C36)	20.429	6938078	45.128 ug/mlm
21) T n-Octatriacontane (C38)	21.169	7190220	46.029 ug/mlm
22) T n-Tetracontane (C40)	22.090	7525845	45.032 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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