

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
 Data File : FE041205.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 21:39
 Operator : YP\AJ
 Sample : PB151927BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151927BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2023
 Supervised By :Ankita Jodhani 04/07/2023

Integration File: autoint1.e
 Quant Time: Apr 07 03:19:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.848	7915574	42.118 ug/ml
Spiked Amount 50.000		Recovery =	84.24%
12) S 1-chlorooctadecane (S...	13.286	6506678	45.223 ug/ml
Spiked Amount 50.000		Recovery =	90.45%
Target Compounds			
1) T n-Nonane (C9)	3.256	6506100	37.496 ug/ml
2) T n-Decane (C10)	4.498	6939395	40.768 ug/ml
3) T A~Naphthalene (C11.7)	6.194	7852602	42.932 ug/ml
4) T n-Dodecane (C12)	6.657	7647533	44.088 ug/ml
5) T A~2-methylnaphthalene...	7.288	7579557	45.766 ug/ml
6) T n-Tetradecane (C14)	8.485	7836315	44.942 ug/ml
7) T n-Hexadecane (C16)	10.091	8102433	45.557 ug/ml
8) T n-Octadecane (C18)	11.533	8044386	45.053 ug/ml
10) T n-Eicosane (C20)	12.843	7926806	46.471 ug/ml
11) T n-Heneicosane (C21)	13.455	7520227	44.450 ug/ml
13) T n-Docosane (C22)	14.041	7389631	44.654 ug/ml
14) T n-Tetracosane (C24)	15.140	6666488	41.206 ug/mlm
15) T n-Hexacosane (C26)	16.168	6948988	44.828 ug/ml
16) T n-Octacosane (C28)	17.116	7026867	45.873 ug/ml
17) T n-Tricontane (C30)	18.008	6822683	44.635 ug/ml
18) T n-Dotriacontane (C32)	18.839	6684750	42.816 ug/ml
19) T n-Tetratriacontane (C34)	19.625	6836119	44.113 ug/mlm
20) T n-Hexatriacontane (C36)	20.365	6837444	45.013 ug/ml
21) T n-Octatriacontane (C38)	21.091	7072031	45.270 ug/mlm
22) T n-Tetracontane (C40)	21.974	7407591	46.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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