

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041916.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 14:42
 Operator : YP\AJ
 Sample : PB152784BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152784BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File: autoint1.e
 Quant Time: May 16 01:11:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.975	7390950	39.396 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
12) S 1-chlorooctadecane (S...	13.411	5867353	41.533 ug/ml
Spiked Amount 50.000		Recovery =	83.07%
Target Compounds			
1) T n-Nonane (C9)	3.363	7589018	51.627 ug/ml
2) T n-Decane (C10)	4.611	7929843	52.873 ug/ml
3) T A~Naphthalene (C11.7)	6.314	9072021	54.819 ug/ml
4) T n-Dodecane (C12)	6.774	8351388	54.928 ug/ml
5) T A~2-methylnaphthalene...	7.411	8701273	53.962 ug/ml
6) T n-Tetradecane (C14)	8.605	8406181	55.339 ug/ml
7) T n-Hexadecane (C16)	10.212	8651510	54.213 ug/ml
8) T n-Octadecane (C18)	11.657	8763845	53.467 ug/ml
10) T n-Eicosane (C20)	12.967	8609796	53.528 ug/ml
11) T n-Heneicosane (C21)	13.579	8381760	52.593 ug/ml
13) T n-Docosane (C22)	14.166	8260508	51.845 ug/ml
14) T n-Tetracosane (C24)	15.262	15623622	96.909 ug/ml
15) T n-Hexacosane (C26)	16.292	7799571	49.334 ug/ml
16) T n-Octacosane (C28)	17.240	7584263	49.289 ug/ml
17) T n-Tricontane (C30)	18.131	7439217	48.845 ug/ml
18) T n-Dotriacontane (C32)	18.961	7230800	48.536 ug/ml
19) T n-Tetratriacontane (C34)	19.745	7138454	50.672 ug/ml
20) T n-Hexatriacontane (C36)	20.483	6807067	50.902 ug/mlm
21) T n-Octatriacontane (C38)	21.239	7079486	53.578 ug/ml
22) T n-Tetracontane (C40)	22.177	7098218	56.063 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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