

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036868.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 15:17
 Operator : YP\AJ
 Sample : PB146740BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146740BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2022
 Supervised By :Ankita Jodhani 08/05/2022

Integration File: autoint1.e
 Quant Time: Aug 05 04:13:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.836	7520873	40.381 ug/ml
Spiked Amount 50.000		Recovery =	80.76%
12) S 1-chlorooctadecane (S...	13.275	5926439	38.953 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
1) T n-Nonane (C9)	3.233	4870898	31.597 ug/ml
2) T n-Decane (C10)	4.483	5239942	33.993 ug/ml
3) T A~Naphthalene (C11.7)	6.180	6309265	36.921 ug/ml
4) T n-Dodecane (C12)	6.647	5914948	37.661 ug/ml
5) T A~2-methylnaphthalene...	7.275	6459870	37.586 ug/ml
6) T n-Tetradecane (C14)	8.475	6438169	39.436 ug/ml
7) T n-Hexadecane (C16)	10.080	6676854	40.508 ug/ml
8) T n-Octadecane (C18)	11.523	6906323	40.637 ug/ml
10) T n-Eicosane (C20)	12.831	6652430	39.109 ug/ml
11) T n-Heneicosane (C21)	13.442	6529757	38.152 ug/ml
13) T n-Docosane (C22)	14.028	6431011	37.667 ug/ml
14) T n-Tetracosane (C24)	15.132	6016222	35.293 ug/ml
15) T n-Hexacosane (C26)	16.154	6064206	36.272 ug/ml
16) T n-Octacosane (C28)	17.102	5924146	36.272 ug/ml
17) T n-Tricontane (C30)	17.993	5753133	37.860 ug/ml
18) T n-Dotriacontane (C32)	18.823	5631036	46.820 ug/ml
19) T n-Tetratriacontane (C34)	19.608	5583900	67.052 ug/ml
20) T n-Hexatriacontane (C36)	20.348	5449457	92.809 ug/ml
21) T n-Octatriacontane (C38)	21.072	5353295	106.772 ug/ml
22) T n-Tetracontane (C40)	21.953	5511419	106.724 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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