

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080322AL\
 Data File : FE036840.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2022 14:48
 Operator : YP\AJ
 Sample : PB146699BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146699BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2022
 Supervised By :Ankita Jodhani 08/04/2022

Integration File: autoint1.e
 Quant Time: Aug 03 21:17:13 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	7364373	39.541 ug/ml
Spiked Amount 50.000		Recovery =	79.08%
12) S 1-chlorooctadecane (S...	13.274	5824424	38.282 ug/ml
Spiked Amount 50.000		Recovery =	76.56%
Target Compounds			
1) T n-Nonane (C9)	3.236	5096016	33.057 ug/ml
2) T n-Decane (C10)	4.484	5316337	34.489 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6238722	36.508 ug/ml
4) T n-Dodecane (C12)	6.648	5763708	36.698 ug/ml
5) T A~2-methylnaphthalene...	7.277	6237922	36.295 ug/ml
6) T n-Tetradecane (C14)	8.476	6153162	37.690 ug/ml
7) T n-Hexadecane (C16)	10.080	6385615	38.741 ug/ml
8) T n-Octadecane (C18)	11.523	6622004	38.964 ug/ml
10) T n-Eicosane (C20)	12.831	6374805	37.476 ug/ml
11) T n-Heneicosane (C21)	13.442	6263287	36.595 ug/ml
13) T n-Docosane (C22)	14.028	6163083	36.097 ug/ml
14) T n-Tetracosane (C24)	15.130	5943913	34.869 ug/ml
15) T n-Hexacosane (C26)	16.153	5811740	34.762 ug/ml
16) T n-Octacosane (C28)	17.103	5666349	34.693 ug/ml
17) T n-Tricontane (C30)	17.992	5458283	35.919 ug/ml
18) T n-Dotriacontane (C32)	18.824	5351068	44.492 ug/ml
19) T n-Tetratriacontane (C34)	19.607	5286039	63.476 ug/ml
20) T n-Hexatriacontane (C36)	20.348	5123558	87.259 ug/ml
21) T n-Octatriacontane (C38)	21.073	5058990	100.902 ug/ml
22) T n-Tetracontane (C40)	21.953	5086263	98.491 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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