

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080322AL\
 Data File : FE036841.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2022 15:19
 Operator : YP\AJ
 Sample : PB146699BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146699BSD

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 21:17:27 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	7402822	39.747 ug/ml
Spiked Amount 50.000		Recovery =	79.49%
12) S 1-chlorooctadecane (S...	13.275	5850562	38.454 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
Target Compounds			
1) T n-Nonane (C9)	3.236	5113183	33.169 ug/ml
2) T n-Decane (C10)	4.485	5329901	34.577 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6260845	36.638 ug/ml
4) T n-Dodecane (C12)	6.649	5769697	36.736 ug/ml
5) T A~2-methylnaphthalene...	7.276	6258527	36.415 ug/ml
6) T n-Tetradecane (C14)	8.477	6158704	37.724 ug/ml
7) T n-Hexadecane (C16)	10.081	6405937	38.865 ug/ml
8) T n-Octadecane (C18)	11.523	6640891	39.076 ug/ml
10) T n-Eicosane (C20)	12.831	6412549	37.698 ug/ml
11) T n-Heneicosane (C21)	13.444	6297395	36.794 ug/ml
13) T n-Docosane (C22)	14.029	6199892	36.313 ug/ml
14) T n-Tetracosane (C24)	15.131	5911435	34.679 ug/ml
15) T n-Hexacosane (C26)	16.155	5841231	34.938 ug/ml
16) T n-Octacosane (C28)	17.104	5684178	34.803 ug/ml
17) T n-Tricontane (C30)	17.991	5491791	36.140 ug/ml
18) T n-Dotriacontane (C32)	18.825	5379684	44.730 ug/ml
19) T n-Tetratriacontane (C34)	19.609	5361521	64.382 ug/ml
20) T n-Hexatriacontane (C36)	20.349	5084838	86.599 ug/mlm
21) T n-Octatriacontane (C38)	21.072	5061539	100.953 ug/mlm
22) T n-Tetracontane (C40)	21.955	5162265	99.962 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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