

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055863.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2021 7:20
 Operator : AJ\MA
 Sample : PB139401BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampled :

Manual Integrations
 APPROVED

mohammad
 9/28/2021 12:48:03 PM

Integration File: autoint1.e
 Quant Time: Sep 28 09:02:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.665	5417226	42.898 ug/ml
Spiked Amount	50.000	Recovery	= 85.80%
12) S 1-chlorooctadecane (S...	13.096	4242052	42.932 ug/ml
Spiked Amount	50.000	Recovery	= 85.86%
Target Compounds			
1) T n-Nonane (C9)	3.416	4436918	39.924 ug/ml
2) T n-Decane (C10)	4.482	5000518	44.643 ug/ml
3) T A~Naphthalene (C11.7)	6.075	5583790	44.479 ug/ml
4) T n-Dodecane (C12)	6.500	5586159	49.921 ug/ml
5) T A~2-methylnaphthalene...	7.134	5553050	43.920 ug/ml
6) T n-Tetradecane (C14)	8.298	5786991	51.124 ug/ml
7) T n-Hexadecane (C16)	9.898	5742738	50.264 ug/ml
8) T n-Octadecane (C18)	11.341	5787899	48.779 ug/ml
10) T n-Eicosane (C20)	12.651	5402398	45.768 ug/ml
11) T n-Heneicosane (C21)	13.262	5292471	44.360 ug/ml
13) T n-Docosane (C22)	13.848	5143530	43.415 ug/ml
14) T n-Tetracosane (C24)	14.953	9490700	80.207 ug/ml
15) T n-Hexacosane (C26)	15.973	4744523	41.639 ug/ml
16) T n-Octacosane (C28)	16.921	4701656	43.224 ug/ml
17) T n-Tricontane (C30)	17.808	4516535	44.648 ug/ml
18) T n-Dotriacontane (C32)	18.640	4369409	47.818 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4069365	47.122 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3832319	45.059 ug/ml
21) T n-Octatriacontane (C38)	20.909	3489803	45.845 ug/mlm
22) T n-Tetracontane (C40)	21.848	3592451	51.287 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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