

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055842.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2021 17:38
 Operator : AJ\MA
 Sample : M3925-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

mohammad
 9/28/2021 12:47:22 PM

Integration File: autoint1.e
 Quant Time: Sep 28 01:09:23 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)	11.657	4238501	33.564 ug/ml
Spiked Amount 50.000		Recovery =	67.13%
12) S 1-chlorooctadecane (S...	13.091	3502553	35.448 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
Target Compounds			
1) T n-Nonane (C9)	3.404	3798792	34.182 ug/mlm
2) T n-Decane (C10)	4.475	4548545	40.608 ug/ml
3) T A~Naphthalene (C11.7)	6.067	5241625	41.754 ug/ml
4) T n-Dodecane (C12)	6.495	5356874	47.872 ug/ml
5) T A~2-methylnaphthalene...	7.126	5425697	42.913 ug/ml
6) T n-Tetradecane (C14)	8.293	5959126	52.645 ug/ml
7) T n-Hexadecane (C16)	9.893	6163216	53.944 ug/ml
8) T n-Octadecane (C18)	11.336	6277480	52.905 ug/ml
10) T n-Eicosane (C20)	12.646	5913678	50.099 ug/ml
11) T n-Heneicosane (C21)	13.259	5769888	48.362 ug/ml
13) T n-Docosane (C22)	13.845	5769011	48.694 ug/ml
14) T n-Tetracosane (C24)	14.947	9932213	83.938 ug/ml
15) T n-Hexacosane (C26)	15.972	5193420	45.578 ug/mlm
16) T n-Octacosane (C28)	16.923	5496306	50.529 ug/ml
17) T n-Tricontane (C30)	17.815	5720156	56.546 ug/ml
18) T n-Dotriacontane (C32)	18.646	5386355	58.948 ug/mlm
19) T n-Tetratriacontane (C34)	19.433	5026681	58.208 ug/mlm
20) T n-Hexatriacontane (C36)	20.177	4326475	50.869 ug/mlm
21) T n-Octatriacontane (C38)	20.934f	4336744	56.971 ug/ml
22) T n-Tetracontane (C40)	21.881f	4731118	67.543 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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