

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055843.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2021 18:20
 Operator : AJ\MA
 Sample : M3925-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

mohammad
 9/28/2021 12:47:25 PM

Integration File: autoint1.e
 Quant Time: Sep 28 01:09:40 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)	11.660	4153201	32.889 ug/ml
Spiked Amount 50.000		Recovery =	65.78%
12) S 1-chlorooctadecane (S...	13.092	3428473	34.698 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
Target Compounds			
1) T n-Nonane (C9)	3.409	3770259	33.925 ug/mlm
2) T n-Decane (C10)	4.479	4515319	40.311 ug/ml
3) T A~Naphthalene (C11.7)	6.070	5184570	41.299 ug/ml
4) T n-Dodecane (C12)	6.497	5312037	47.471 ug/ml
5) T A~2-methylnaphthalene...	7.128	5361872	42.408 ug/ml
6) T n-Tetradecane (C14)	8.295	5888521	52.021 ug/ml
7) T n-Hexadecane (C16)	9.895	6066615	53.098 ug/ml
8) T n-Octadecane (C18)	11.337	6158981	51.906 ug/ml
10) T n-Eicosane (C20)	12.648	5780767	48.973 ug/ml
11) T n-Heneicosane (C21)	13.260	5636736	47.246 ug/ml
13) T n-Docosane (C22)	13.847	5589735	47.181 ug/ml
14) T n-Tetracosane (C24)	14.950	9807651	82.885 ug/ml
15) T n-Hexacosane (C26)	15.974	5733037	50.314 ug/ml
16) T n-Octacosane (C28)	16.924	5528594	50.826 ug/ml
17) T n-Tricontane (C30)	17.815	5970553	59.021 ug/ml
18) T n-Dotriacontane (C32)	18.649	5338607	58.425 ug/ml
19) T n-Tetratriacontane (C34)	19.434	5940868	68.794 ug/ml
20) T n-Hexatriacontane (C36)	20.177	4170818	49.039 ug/mlm
21) T n-Octatriacontane (C38)	20.933f	5092819	66.904 ug/mlm
22) T n-Tetracontane (C40)	21.880f	3757913	53.649 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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