

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
 Data File : FC055659.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2021 11:34
 Operator : AJ\MA
 Sample : M3727-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MSD

Manual Integrations
 APPROVED

mohammad
 9/17/2021 3:10:46 PM

Integration File: autoint1.e
 Quant Time: Sep 16 01:05:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.656	4627292	37.040 ug/ml
Spiked Amount 50.000		Recovery =	74.08%
12) S 1-chlorooctadecane (S...	13.088	3492019	35.285 ug/ml
Spiked Amount 50.000		Recovery =	70.57%
Target Compounds			
1) T n-Nonane (C9)	3.425	6053733	56.004 ug/ml
2) T n-Decane (C10)	4.483	6364946	58.373 ug/ml
3) T A~Naphthalene (C11.7)	6.066	6646800	53.942 ug/ml
4) T n-Dodecane (C12)	6.493	6415455	58.591 ug/ml
5) T A~2-methylnaphthalene...	7.123	6251030	50.231 ug/ml
6) T n-Tetradecane (C14)	8.292	6254941	56.160 ug/ml
7) T n-Hexadecane (C16)	9.892	5993591	53.034 ug/mlm
8) T n-Octadecane (C18)	11.335	5908789	50.751 ug/ml
10) T n-Eicosane (C20)	12.645	5483009	46.925 ug/ml
11) T n-Heneicosane (C21)	13.256	5347775	45.437 ug/ml
13) T n-Docosane (C22)	13.842	5159309	44.228 ug/ml
14) T n-Tetracosane (C24)	14.940	9825474	84.369 ug/ml
15) T n-Hexacosane (C26)	15.966	4790780	42.290 ug/mlm
16) T n-Octacosane (C28)	16.913	4838124	43.723 ug/ml
17) T n-Tricontane (C30)	17.801	4653011	43.759 ug/ml
18) T n-Dotriacontane (C32)	18.631	4730657	47.203 ug/ml
19) T n-Tetratriacontane (C34)	19.412	4326422	45.841 ug/ml
20) T n-Hexatriacontane (C36)	20.150	3961356	45.625 ug/ml
21) T n-Octatriacontane (C38)	20.895	3723879	45.687 ug/ml
22) T n-Tetracontane (C40)	21.828	3837364	47.779 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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