

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
 Data File : FC055658.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2021 10:50
 Operator : AJ\MA
 Sample : M3727-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Manual Integrations
 APPROVED

mohammad
 9/17/2021 3:10:43 PM

Integration File: autoint1.e
 Quant Time: Sep 16 01:04:56 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	4350183	34.822 ug/ml
Spiked Amount 50.000		Recovery =	69.64%
12) S 1-chlorooctadecane (S...	13.088	3266469	33.006 ug/ml
Spiked Amount 50.000		Recovery =	66.01%
Target Compounds			
1) T n-Nonane (C9)	3.425	5769270	53.372 ug/ml
2) T n-Decane (C10)	4.483	6043585	55.426 ug/ml
3) T A~Naphthalene (C11.7)	6.067	6286136	51.015 ug/ml
4) T n-Dodecane (C12)	6.494	6076015	55.491 ug/ml
5) T A~2-methylnaphthalene...	7.124	5895564	47.374 ug/ml
6) T n-Tetradecane (C14)	8.291	5903508	53.005 ug/ml
7) T n-Hexadecane (C16)	9.892	5626221	49.783 ug/ml
8) T n-Octadecane (C18)	11.335	5513315	47.354 ug/ml
10) T n-Eicosane (C20)	12.645	5106492	43.702 ug/ml
11) T n-Heneicosane (C21)	13.256	4989729	42.395 ug/ml
13) T n-Docosane (C22)	13.842	4830635	41.411 ug/ml
14) T n-Tetracosane (C24)	14.940	9508982	81.651 ug/ml
15) T n-Hexacosane (C26)	15.966	4623282	40.812 ug/ml
16) T n-Octacosane (C28)	16.914	4714432	42.605 ug/ml
17) T n-Tricontane (C30)	17.801	4592153	43.186 ug/ml
18) T n-Dotriacontane (C32)	18.629	4659735	46.495 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4262417	45.163 ug/ml
20) T n-Hexatriacontane (C36)	20.150	3900428	44.923 ug/ml
21) T n-Octatriacontane (C38)	20.895	3653374	44.822 ug/ml
22) T n-Tetracontane (C40)	21.828	3799727	47.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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