

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056107.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 00:04
 Operator : AJ\MA
 Sample : M4127-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CHRT-27051-EPH-2MS

Manual Integrations
 APPROVED

mohammad
 10/13/2021 1:20:48 PM

Integration File: autoint1.e
 Quant Time: Oct 12 03:12:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.644	4503139	37.950 ug/ml
Spiked Amount 50.000		Recovery =	75.90%
12) S 1-chlorooctadecane (S...	13.074	3456975	37.628 ug/ml
Spiked Amount 50.000		Recovery =	75.26%
Target Compounds			
1) T n-Nonane (C9)	3.388	2454805	23.004 ug/ml
2) T n-Decane (C10)	4.459	3104685	29.045 ug/ml
3) T A~Naphthalene (C11.7)	6.053	3910231	32.498 ug/ml
4) T n-Dodecane (C12)	6.480	3851604	35.485 ug/ml
5) T A~2-methylnaphthalene...	7.112	4082775	33.610 ug/ml
6) T n-Tetradecane (C14)	8.277	4489672	40.581 ug/mlm
7) T n-Hexadecane (C16)	9.878	4788700	43.262 ug/mlm
8) T n-Octadecane (C18)	11.321	5107851	45.638 ug/ml
10) T n-Eicosane (C20)	12.630	4754789	43.531 ug/ml
11) T n-Heneicosane (C21)	13.240	4737651	43.575 ug/ml
13) T n-Docosane (C22)	13.825	4709666	44.099 ug/ml
14) T n-Tetracosane (C24)	14.927	9136886	87.377 ug/ml
15) T n-Hexacosane (C26)	15.946	4534758	45.134 ug/ml
16) T n-Octacosane (C28)	16.892	4648039	48.052 ug/ml
17) T n-Tricontane (C30)	17.778	4471018	48.187 ug/ml
18) T n-Dotriacontane (C32)	18.606	4398704	49.475 ug/ml
19) T n-Tetratriacontane (C34)	19.386	4199956	48.561 ug/ml
20) T n-Hexatriacontane (C36)	20.122	3936545	48.182 ug/ml
21) T n-Octatriacontane (C38)	20.864	3683067	46.219 ug/ml
22) T n-Tetracontane (C40)	21.790	3729213	46.522 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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