

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056108.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 00:43
 Operator : AJ\MA
 Sample : M4127-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 10/13/2021 1:20:52 PM

Integration File: autoint1.e
 Quant Time: Oct 12 03:13:05 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)	11.643	4573953	38.547 ug/ml
Spiked Amount 50.000		Recovery =	77.09%
12) S 1-chlorooctadecane (S...	13.074	3513462	38.243 ug/ml
Spiked Amount 50.000		Recovery =	76.49%
Target Compounds			
1) T n-Nonane (C9)	3.388	2499333	23.421 ug/ml
2) T n-Decane (C10)	4.459	3150442	29.473 ug/ml
3) T A~Naphthalene (C11.7)	6.053	3981569	33.091 ug/ml
4) T n-Dodecane (C12)	6.480	3917378	36.091 ug/ml
5) T A~2-methylnaphthalene...	7.111	4159162	34.239 ug/ml
6) T n-Tetradecane (C14)	8.277	4619356	41.753 ug/ml
7) T n-Hexadecane (C16)	9.876	4886769	44.148 ug/mlm
8) T n-Octadecane (C18)	11.321	5015151	44.810 ug/mlm
10) T n-Eicosane (C20)	12.630	4810999	44.046 ug/ml
11) T n-Heneicosane (C21)	13.241	4849551	44.604 ug/ml
13) T n-Docosane (C22)	13.825	4745477	44.434 ug/ml
14) T n-Tetracosane (C24)	14.927	9272615	88.675 ug/ml
15) T n-Hexacosane (C26)	15.946	4605089	45.834 ug/ml
16) T n-Octacosane (C28)	16.892	4732700	48.927 ug/ml
17) T n-Tricontane (C30)	17.777	4513290	48.642 ug/ml
18) T n-Dotriacontane (C32)	18.605	4406568	49.564 ug/ml
19) T n-Tetratriacontane (C34)	19.386	4216034	48.747 ug/ml
20) T n-Hexatriacontane (C36)	20.122	3917134	47.944 ug/ml
21) T n-Octatriacontane (C38)	20.864	3686609	46.263 ug/ml
22) T n-Tetracontane (C40)	21.787	3708525	46.264 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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