

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056139.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 21:18
 Operator : AJ\MA
 Sample : M4163-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-100821MS

Manual Integrations
 APPROVED

mohammad
 10/13/2021 1:24:39 PM

Integration File: sample.E
 Quant Time: Oct 13 05:07:41 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)	11.637	3674840	30.969 ug/mlm
Spiked Amount 50.000		Recovery =	61.94%
12) S 1-chlorooctadecane (S...	13.106	114911430	1250.764 ug/ml
Spiked Amount 50.000		Recovery =	2501.53%
Target Compounds			
1) T n-Nonane (C9)	3.386	2791516	26.159 ug/ml
2) T n-Decane (C10)	4.456	3249000	30.395 ug/ml
3) T A~Naphthalene (C11.7)	6.048	3950754	32.835 ug/ml
4) T n-Dodecane (C12)	6.476	3958704	36.472 ug/ml
5) T A~2-methylnaphthalene...	7.107	4109215	33.828 ug/ml
6) T n-Tetradecane (C14)	8.274	4398740	39.759 ug/ml
7) T n-Hexadecane (C16)	9.873	4498530	40.640 ug/ml
8) T n-Octadecane (C18)	11.315	4533028	40.502 ug/ml
10) T n-Eicosane (C20)	12.624	4452373	40.763 ug/ml
11) T n-Heneicosane (C21)	13.245	4744040	43.634 ug/ml
13) T n-Docosane (C22)	13.823	4392149	41.126 ug/ml
14) T n-Tetracosane (C24)	14.924	9068467	86.723 ug/ml
15) T n-Hexacosane (C26)	15.943	4068010	40.488 ug/ml
16) T n-Octacosane (C28)	16.889	4228601	43.716 ug/ml
17) T n-Tricontane (C30)	17.775	4112336	44.321 ug/mlm
18) T n-Dotriacontane (C32)	18.604	4076268	45.849 ug/ml
19) T n-Tetratriacontane (C34)	19.385	3756302	43.431 ug/mlm
20) T n-Hexatriacontane (C36)	20.123	3808624	46.616 ug/ml
21) T n-Octatriacontane (C38)	20.865	3383839	42.464 ug/ml
22) T n-Tetracontane (C40)	21.793	3798030	47.380 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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