

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055725.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 9:35
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 22 03:03:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.645	2592176	20.527 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	13.077	2055139	20.799 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
1) T n-Nonane (C9)	3.397	2246520	20.214 ug/ml
2) T n-Decane (C10)	4.465	2268011	20.248 ug/ml
3) T A~Naphthalene (C11.7)	6.056	2533376	20.180 ug/ml
4) T n-Dodecane (C12)	6.485	2274932	20.330 ug/ml
5) T A~2-methylnaphthalene...	7.113	2553074	20.193 ug/ml
6) T n-Tetradecane (C14)	8.281	2314856	20.450 ug/ml
7) T n-Hexadecane (C16)	9.882	2351655	20.583 ug/ml
8) T n-Octadecane (C18)	11.324	2431709	20.494 ug/ml
10) T n-Eicosane (C20)	12.632	2428467	20.573 ug/ml
11) T n-Heneicosane (C21)	13.244	2459667	20.616 ug/ml
13) T n-Docosane (C22)	13.829	2434998	20.553 ug/ml
14) T n-Tetracosane (C24)	14.931	2428655	20.525 ug/ml
15) T n-Hexacosane (C26)	15.950	2347920	20.606 ug/ml
16) T n-Octacosane (C28)	16.897	2270123	20.870 ug/ml
17) T n-Tricontane (C30)	17.783	2167780	21.429 ug/ml
18) T n-Dotriacontane (C32)	18.613	2009857	21.996 ug/ml
19) T n-Tetratriacontane (C34)	19.393	1855408	21.485 ug/ml
20) T n-Hexatriacontane (C36)	20.129	1695774	19.938 ug/mlm
21) T n-Octatriacontane (C38)	20.871	1616589	21.237 ug/mlm
22) T n-Tetracontane (C40)	21.797	1614093	23.043 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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