

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055722.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 4:23
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 04:50:10 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)	11.646	2570623	20.356 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
12) S 1-chlorooctadecane (S...	13.078	2043361	20.680 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
Target Compounds			
1) T n-Nonane (C9)	3.396	2255186	20.292 ug/ml
2) T n-Decane (C10)	4.465	2275897	20.319 ug/ml
3) T A~Naphthalene (C11.7)	6.057	2550863	20.320 ug/ml
4) T n-Dodecane (C12)	6.485	2281770	20.391 ug/ml
5) T A~2-methylnaphthalene...	7.114	2567651	20.308 ug/ml
6) T n-Tetradecane (C14)	8.281	2308778	20.397 ug/ml
7) T n-Hexadecane (C16)	9.882	2335934	20.445 ug/ml
8) T n-Octadecane (C18)	11.324	2407619	20.291 ug/ml
10) T n-Eicosane (C20)	12.633	2409806	20.415 ug/ml
11) T n-Heneicosane (C21)	13.244	2443832	20.484 ug/ml
13) T n-Docosane (C22)	13.830	2427844	20.493 ug/ml
14) T n-Tetracosane (C24)	14.932	2446345	20.674 ug/ml
15) T n-Hexacosane (C26)	15.951	2395486	21.023 ug/ml
16) T n-Octacosane (C28)	16.899	2346935	21.576 ug/ml
17) T n-Tricontane (C30)	17.785	2246181	22.204 ug/ml
18) T n-Dotriacontane (C32)	18.614	2087272	22.843 ug/ml
19) T n-Tetratriacontane (C34)	19.396	1918988	22.221 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1723366	20.263 ug/ml
21) T n-Octatriacontane (C38)	20.872	1631437	21.432 ug/mlm
22) T n-Tetracontane (C40)	21.801	1624126	23.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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