

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092221AL\
 Data File : FC055777.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 00:35
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 09:25:21 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)	11.644	2654091	21.017 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
12) S 1-chlorooctadecane (S...	13.076	2081529	21.066 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
Target Compounds			
1) T n-Nonane (C9)	3.398	2363934	21.271 ug/ml
2) T n-Decane (C10)	4.465	2416124	21.570 ug/ml
3) T A~Naphthalene (C11.7)	6.055	2740214	21.828 ug/ml
4) T n-Dodecane (C12)	6.485	2461899	22.001 ug/ml
5) T A~2-methylnaphthalene...	7.113	2769898	21.908 ug/ml
6) T n-Tetradecane (C14)	8.280	2515185	22.220 ug/ml
7) T n-Hexadecane (C16)	9.881	2532845	22.169 ug/ml
8) T n-Octadecane (C18)	11.323	2563713	21.606 ug/ml
10) T n-Eicosane (C20)	12.632	2497035	21.154 ug/ml
11) T n-Heneicosane (C21)	13.243	2477306	20.764 ug/ml
13) T n-Docosane (C22)	13.829	2444585	20.634 ug/ml
14) T n-Tetracosane (C24)	14.930	2367857	20.011 ug/ml
15) T n-Hexacosane (C26)	15.949	2223310	19.512 ug/ml
16) T n-Octacosane (C28)	16.897	2119188	19.482 ug/ml
17) T n-Tricontane (C30)	17.782	2041048	20.177 ug/ml
18) T n-Dotriacontane (C32)	18.614	1958878	21.438 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1903701	22.044 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1825328	21.461 ug/ml
21) T n-Octatriacontane (C38)	20.873	1773542	23.299 ug/ml
22) T n-Tetracontane (C40)	21.799	1810119	25.842 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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