

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072021AL\
 Data File : FC054759.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 10:44
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 21 01:51:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.316	2909336	20.550 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
12) S 1-chlorooctadecane (S...	12.759	2274888	20.407 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	3.132	2627181	22.341 ug/ml
2) T n-Decane (C10)	4.185	2661718	22.416 ug/ml
3) T A~Naphthalene (C11.7)	5.751	2869655	21.827 ug/ml
4) T n-Dodecane (C12)	6.192	2696484	22.498 ug/ml
5) T A~2-methylnaphthalene...	6.803	2844579	21.546 ug/ml
6) T n-Tetradecane (C14)	7.979	2737583	22.469 ug/ml
7) T n-Hexadecane (C16)	9.575	2739759	21.995 ug/ml
8) T n-Octadecane (C18)	11.013	2781482	21.535 ug/ml
10) T n-Eicosane (C20)	12.318	2717180	20.882 ug/ml
11) T n-Heneicosane (C21)	12.929	2721918	20.501 ug/ml
13) T n-Docosane (C22)	13.514	2671572	20.166 ug/ml
14) T n-Tetracosane (C24)	14.614	2614146	19.311 ug/ml
15) T n-Hexacosane (C26)	15.633	2508279	18.510 ug/ml
16) T n-Octacosane (C28)	16.581	2439779	17.775 ug/ml
17) T n-Tricontane (C30)	17.467	2393555	17.281 ug/ml
18) T n-Dotriacontane (C32)	18.298	2335715	17.072 ug/ml
19) T n-Tetratriacontane (C34)	19.081	2351683	17.405 ug/ml
20) T n-Hexatriacontane (C36)	19.818	2297925	18.616 ug/mlm
21) T n-Octatriacontane (C38)	20.524	2262463	20.001 ug/mlm
22) T n-Tetracontane (C40)	21.340	2377258	21.033 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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