

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072021AL\
 Data File : FC054764.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 14:08
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 21 01:52:16 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)	11.315	2913198	20.578 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
12) S 1-chlorooctadecane (S...	12.759	2271441	20.376 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
Target Compounds			
1) T n-Nonane (C9)	3.135	2612064	22.212 ug/ml
2) T n-Decane (C10)	4.187	2647164	22.294 ug/ml
3) T A~Naphthalene (C11.7)	5.752	2855602	21.720 ug/ml
4) T n-Dodecane (C12)	6.192	2701506	22.540 ug/ml
5) T A~2-methylnaphthalene...	6.804	2827089	21.414 ug/ml
6) T n-Tetradecane (C14)	7.979	2735823	22.455 ug/ml
7) T n-Hexadecane (C16)	9.575	2734191	21.951 ug/ml
8) T n-Octadecane (C18)	11.012	2774223	21.479 ug/ml
10) T n-Eicosane (C20)	12.318	2714542	20.862 ug/ml
11) T n-Heneicosane (C21)	12.929	2725248	20.526 ug/ml
13) T n-Docosane (C22)	13.512	2669740	20.152 ug/ml
14) T n-Tetracosane (C24)	14.612	2622933	19.376 ug/ml
15) T n-Hexacosane (C26)	15.632	2517903	18.581 ug/ml
16) T n-Octacosane (C28)	16.581	2456988	17.901 ug/ml
17) T n-Tricontane (C30)	17.467	2422582	17.491 ug/ml
18) T n-Dotriacontane (C32)	18.298	2353472	17.202 ug/ml
19) T n-Tetratriacontane (C34)	19.082	2362864	17.488 ug/ml
20) T n-Hexatriacontane (C36)	19.819	2327626	18.856 ug/mlm
21) T n-Octatriacontane (C38)	20.525	2298697	20.321 ug/mlm
22) T n-Tetracontane (C40)	21.341	2366543	20.938 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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