

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072821AL\
 Data File : FC054903.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2021 23:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 02:04:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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	2695293	19.377 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	12.760	2097850	18.872 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
Target Compounds			
1) T n-Nonane (C9)	3.134	2508634	21.864 ug/ml
2) T n-Decane (C10)	4.185	2549633	21.939 ug/ml
3) T A~Naphthalene (C11.7)	5.752	2651835	22.040 ug/ml
4) T n-Dodecane (C12)	6.191	2608235	21.822 ug/ml
5) T A~2-methylnaphthalene...	6.805	2694268	22.061 ug/ml
6) T n-Tetradecane (C14)	7.979	2637879	21.443 ug/ml
7) T n-Hexadecane (C16)	9.574	2625989	20.831 ug/ml
8) T n-Octadecane (C18)	11.012	2623933	20.018 ug/ml
10) T n-Eicosane (C20)	12.318	2534320	19.234 ug/ml
11) T n-Heneicosane (C21)	12.929	2511375	18.857 ug/ml
13) T n-Docosane (C22)	13.513	2450810	18.507 ug/ml
14) T n-Tetracosane (C24)	14.614	2369985	17.976 ug/ml
15) T n-Hexacosane (C26)	15.633	2275392	17.691 ug/ml
16) T n-Octacosane (C28)	16.581	2243810	17.037 ug/ml
17) T n-Tricontane (C30)	17.469	2176247	15.293 ug/ml
18) T n-Dotriacontane (C32)	18.301	2121240	17.141 ug/ml
19) T n-Tetratriacontane (C34)	19.084	2118876	20.694 ug/ml
20) T n-Hexatriacontane (C36)	19.823	2103779	22.214 ug/ml
21) T n-Octatriacontane (C38)	20.530	2168818	23.293 ug/mlm
22) T n-Tetracontane (C40)	21.347	2180949	22.471 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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