

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070721AL\
 Data File : FC054555.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2021 10:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jul 08 02:39:59 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)	11.328	2555720	18.053 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
12) S 1-chlorooctadecane (S...	12.772	2011204	18.042 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
Target Compounds			
1) T n-Nonane (C9)	3.143	2122778	18.052 ug/ml
2) T n-Decane (C10)	4.197	2157578	18.170 ug/ml
3) T A~Naphthalene (C11.7)	5.764	2334774	17.759 ug/ml
4) T n-Dodecane (C12)	6.204	2192157	18.290 ug/ml
5) T A~2-methylnaphthalene...	6.816	2366127	17.922 ug/ml
6) T n-Tetradecane (C14)	7.992	2253188	18.493 ug/ml
7) T n-Hexadecane (C16)	9.587	2297603	18.446 ug/ml
8) T n-Octadecane (C18)	11.024	2369929	18.349 ug/ml
10) T n-Eicosane (C20)	12.330	2366053	18.184 ug/ml
11) T n-Heneicosane (C21)	12.941	2400153	18.078 ug/ml
13) T n-Docosane (C22)	13.526	2393765	18.069 ug/ml
14) T n-Tetracosane (C24)	14.626	2427992	17.936 ug/ml
15) T n-Hexacosane (C26)	15.644	2398089	17.697 ug/ml
16) T n-Octacosane (C28)	16.593	2405406	17.525 ug/ml
17) T n-Tricontane (C30)	17.479	2382434	17.201 ug/ml
18) T n-Dotriacontane (C32)	18.310	2301360	16.821 ug/ml
19) T n-Tetratriacontane (C34)	19.093	2224403	16.463 ug/ml
20) T n-Hexatriacontane (C36)	19.831	2072740	16.792 ug/ml
21) T n-Octatriacontane (C38)	20.535	1948122	17.222 ug/ml
22) T n-Tetracontane (C40)	21.353	1937908	17.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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