

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054739.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2021 15:23
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:05:22 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)	11.310	2812301	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
12) S 1-chlorooctadecane (S...	12.754	2182130	19.575 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
Target Compounds			
1) T n-Nonane (C9)	3.133	2454326	20.871 ug/ml
2) T n-Decane (C10)	4.186	2495399	21.015 ug/ml
3) T A~Naphthalene (C11.7)	5.749	2686059	20.431 ug/ml
4) T n-Dodecane (C12)	6.190	2557002	21.334 ug/ml
5) T A~2-methylnaphthalene...	6.801	2683672	20.328 ug/ml
6) T n-Tetradecane (C14)	7.976	2593868	21.289 ug/ml
7) T n-Hexadecane (C16)	9.570	2600957	20.881 ug/ml
8) T n-Octadecane (C18)	11.007	2669369	20.667 ug/ml
10) T n-Eicosane (C20)	12.313	2626281	20.183 ug/ml
11) T n-Heneicosane (C21)	12.924	2637139	19.863 ug/ml
13) T n-Docosane (C22)	13.508	2595627	19.592 ug/ml
14) T n-Tetracosane (C24)	14.608	2554917	18.874 ug/ml
15) T n-Hexacosane (C26)	15.627	2468021	18.213 ug/ml
16) T n-Octacosane (C28)	16.575	2411024	17.566 ug/ml
17) T n-Tricontane (C30)	17.461	2356849	17.016 ug/ml
18) T n-Dotriacontane (C32)	18.293	2295855	16.781 ug/ml
19) T n-Tetratriacontane (C34)	19.076	2285928	16.918 ug/ml
20) T n-Hexatriacontane (C36)	19.812	2224541	18.021 ug/mlm
21) T n-Octatriacontane (C38)	20.518	2193234	19.389 ug/ml
22) T n-Tetracontane (C40)	21.330	2256548	19.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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