

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072721AL\
 Data File : FC054871.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jul 2021 10:42
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 02:13:38 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)	11.310	2783645	20.012 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.754	2185734	19.662 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.132	2430874	21.186 ug/ml
2) T n-Decane (C10)	4.183	2478599	21.328 ug/ml
3) T A~Naphthalene (C11.7)	5.748	2630019	21.859 ug/ml
4) T n-Dodecane (C12)	6.187	2573011	21.528 ug/ml
5) T A~2-methylnaphthalene...	6.799	2654772	21.738 ug/ml
6) T n-Tetradecane (C14)	7.974	2622003	21.314 ug/ml
7) T n-Hexadecane (C16)	9.570	2646859	20.996 ug/ml
8) T n-Octadecane (C18)	11.007	2681104	20.454 ug/ml
10) T n-Eicosane (C20)	12.313	2625400	19.925 ug/ml
11) T n-Heneicosane (C21)	12.923	2615652	19.640 ug/ml
13) T n-Docosane (C22)	13.508	2552138	19.272 ug/ml
14) T n-Tetracosane (C24)	14.609	2463587	18.686 ug/ml
15) T n-Hexacosane (C26)	15.627	2305159	17.922 ug/ml
16) T n-Octacosane (C28)	16.575	2206068	16.750 ug/ml
17) T n-Tricontane (C30)	17.461	2094820	14.721 ug/ml
18) T n-Dotriacontane (C32)	18.292	2029842	16.402 ug/ml
19) T n-Tetratriacontane (C34)	19.075	2027911	19.805 ug/ml
20) T n-Hexatriacontane (C36)	19.813	1992595	21.040 ug/ml
21) T n-Octatriacontane (C38)	20.517	1975178	21.213 ug/ml
22) T n-Tetracontane (C40)	21.333	2077509	21.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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