

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054767.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 19:44
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:30:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:30:17 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)	11.325	13415776	97.697 ug/ml
Spiked Amount 50.000		Recovery =	195.39%
12) S 1-chlorooctadecane (S...	12.767	10660818	96.666 ug/ml
Spiked Amount 50.000		Recovery =	193.33%
Target Compounds			
1) T n-Nonane (C9)	3.139	11369295	99.182 ug/ml
2) T n-Decane (C10)	4.192	11533831	99.220 ug/ml
3) T A~Naphthalene (C11.7)	5.756	12941995	105.156 ug/ml
4) T n-Dodecane (C12)	6.197	11713034	98.739 ug/ml
5) T A~2-methylnaphthalene...	6.809	13118372	104.960 ug/ml
6) T n-Tetradecane (C14)	7.986	12031076	98.243 ug/ml
7) T n-Hexadecane (C16)	9.582	12231225	97.744 ug/ml
8) T n-Octadecane (C18)	11.022	12617685	97.123 ug/ml
10) T n-Eicosane (C20)	12.326	12553970	96.488 ug/ml
11) T n-Heneicosane (C21)	12.937	12660184	96.316 ug/ml
13) T n-Docosane (C22)	13.522	12540011	96.170 ug/ml
14) T n-Tetracosane (C24)	14.623	12453548	95.926 ug/ml
15) T n-Hexacosane (C26)	15.641	12020572	95.453 ug/ml
16) T n-Octacosane (C28)	16.590	11785536	91.830 ug/ml
17) T n-Tricontane (C30)	17.477	11367093	84.360 ug/ml
18) T n-Dotriacontane (C32)	18.307	10153350	87.002 ug/ml
19) T n-Tetratriacontane (C34)	19.088	9345692	94.297 ug/ml
20) T n-Hexatriacontane (C36)	19.828	8891980	96.072 ug/ml
21) T n-Octatriacontane (C38)	20.532	8789771	95.489 ug/ml
22) T n-Tetracontane (C40)	21.353	9137207	94.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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