

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051786.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 10:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:41:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.697	2393419	18.761 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	13.128	1892105	18.369 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
Target Compounds			
1) T n-Nonane (C9)	3.445	2197059	20.042 ug/ml
2) T n-Decane (C10)	4.515	2231077	20.187 ug/ml
3) T A~Naphthalene (C11.7)	6.109	2512982	20.154 ug/ml
4) T n-Dodecane (C12)	6.535	2284293	20.280 ug/ml
5) T A~2-methylnaphthalene...	7.166	2568167	20.092 ug/ml
6) T n-Tetradecane (C14)	8.331	2299972	20.194 ug/ml
7) T n-Hexadecane (C16)	9.931	2250859	19.814 ug/ml
8) T n-Octadecane (C18)	11.374	2306223	19.346 ug/ml
10) T n-Eicosane (C20)	12.682	2268920	18.757 ug/ml
11) T n-Heneicosane (C21)	13.294	2236414	18.409 ug/ml
13) T n-Docosane (C22)	13.880	2196622	18.062 ug/ml
14) T n-Tetracosane (C24)	14.982	2108717	17.303 ug/ml
15) T n-Hexacosane (C26)	16.002	1997032	16.684 ug/ml
16) T n-Octacosane (C28)	16.952	1914418	16.363 ug/ml
17) T n-Tricontane (C30)	17.840	1851376	16.489 ug/ml
18) T n-Dotriacontane (C32)	18.673	1793538	17.333 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1753083	18.523 ug/ml
20) T n-Hexatriacontane (C36)	20.197	1768868	20.313 ug/ml
21) T n-Octatriacontane (C38)	20.952	1646554	20.062 ug/ml
22) T n-Tetracontane (C40)	21.900	1729588	20.244 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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