

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047637.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2020 10:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 03:00:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.738	2332226	19.510 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
12) S 1-chlorooctadecane (S...	13.151	1874456	19.111 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
Target Compounds			
1) T n-Nonane (C9)	3.545	2254112	22.235 ug/ml
2) T n-Decane (C10)	4.609	2284870	22.359 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2240497	21.517 ug/ml
4) T n-Dodecane (C12)	6.610	2325127	22.013 ug/ml
5) T A~2-methylnaphthalene...	7.255	2254652	21.470 ug/ml
6) T n-Tetradecane (C14)	8.388	2277255	21.529 ug/ml
7) T n-Hexadecane (C16)	9.975	2212854	20.914 ug/ml
8) T n-Octadecane (C18)	11.405	2253433	20.124 ug/ml
10) T n-Eicosane (C20)	12.705	2226844	19.570 ug/ml
11) T n-Heneicosane (C21)	13.313	2186318	19.231 ug/ml
13) T n-Docosane (C22)	13.895	2173747	19.129 ug/ml
14) T n-Tetracosane (C24)	14.991	2141931	18.931 ug/ml
15) T n-Hexacosane (C26)	16.006	2086303	18.627 ug/ml
16) T n-Octacosane (C28)	16.949	2087847	18.719 ug/ml
17) T n-Tricontane (C30)	17.832	2077462	19.214 ug/ml
18) T n-Dotriacontane (C32)	18.660	1937554	19.648 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1831609	19.969 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1763327	20.333 ug/ml
21) T n-Octatriacontane (C38)	20.925	1694148	20.997 ug/ml
22) T n-Tetracontane (C40)	21.865	1732698	21.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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