

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120820AL\
 Data File : FC051187.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2020 3:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 05:00:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.588	2369772	19.260 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
12) S 1-chlorooctadecane (S...	13.023	1833304	18.793 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
Target Compounds			
1) T n-Nonane (C9)	3.341	2293799	21.554 ug/ml
2) T n-Decane (C10)	4.411	2304634	21.699 ug/ml
3) T A~Naphthalene (C11.7)	6.004	2428683	21.603 ug/ml
4) T n-Dodecane (C12)	6.430	2343468	21.538 ug/ml
5) T A~2-methylnaphthalene...	7.062	2391862	21.164 ug/ml
6) T n-Tetradecane (C14)	8.226	2311140	21.360 ug/ml
7) T n-Hexadecane (C16)	9.827	2248941	20.957 ug/ml
8) T n-Octadecane (C18)	11.269	2291971	20.095 ug/ml
10) T n-Eicosane (C20)	12.578	2240008	19.282 ug/ml
11) T n-Heneicosane (C21)	13.189	2201596	19.002 ug/ml
13) T n-Docosane (C22)	13.776	2161968	18.666 ug/ml
14) T n-Tetracosane (C24)	14.877	2103626	18.291 ug/ml
15) T n-Hexacosane (C26)	15.897	2051223	18.218 ug/ml
16) T n-Octacosane (C28)	16.846	2045274	18.471 ug/ml
17) T n-Tricontane (C30)	17.732	2035320	19.160 ug/ml
18) T n-Dotriacontane (C32)	18.564	1933517	19.788 ug/ml
19) T n-Tetratriacontane (C34)	19.347	1845635	20.679 ug/ml
20) T n-Hexatriacontane (C36)	20.085	1773244	21.261 ug/mlm
21) T n-Octatriacontane (C38)	20.823	1683300	21.615 ug/ml
22) T n-Tetracontane (C40)	21.742	1659340	20.041 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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