

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044843.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 11:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:14:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.758	2298789	20.174 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
12) S 1-chlorooctadecane (S...	13.185	1767626	19.961 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.503	2124067	20.893 ug/ml
2) T n-Decane (C10)	4.578	2151662	21.187 ug/ml
3) T A~Naphthalene (C11.7)	6.179	2408367	21.080 ug/ml
4) T n-Dodecane (C12)	6.598	2169844	21.327 ug/ml
5) T A~2-methylnaphthalene...	7.235	2424014	21.139 ug/ml
6) T n-Tetradecane (C14)	8.391	2172095	21.310 ug/ml
7) T n-Hexadecane (C16)	9.989	2174524	21.193 ug/ml
8) T n-Octadecane (C18)	11.430	2162452	20.885 ug/ml
10) T n-Eicosane (C20)	12.738	2126139	20.381 ug/ml
11) T n-Heneicosane (C21)	13.349	2114908	20.049 ug/ml
13) T n-Docosane (C22)	13.934	2085204	19.766 ug/ml
14) T n-Tetracosane (C24)	15.036	2048957	19.139 ug/ml
15) T n-Hexacosane (C26)	16.057	2009406	18.880 ug/ml
16) T n-Octacosane (C28)	17.005	1943775	18.520 ug/ml
17) T n-Tricontane (C30)	17.893	1829685	18.274 ug/ml
18) T n-Dotriacontane (C32)	18.723	1541467	18.514 ug/ml
19) T n-Tetratriacontane (C34)	19.506	1315370	19.172 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1175161	19.688 ug/ml
21) T n-Octatriacontane (C38)	21.020	1089040	20.258 ug/ml
22) T n-Tetracontane (C40)	21.991	1175845	21.947 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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