

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111120AL\
 Data File : FC050758.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2020 2:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:44:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.616	2293349	18.671 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
12) S 1-chlorooctadecane (S...	13.049	1782019	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	3.363	2273779	21.369 ug/ml
2) T n-Decane (C10)	4.433	2292128	21.552 ug/ml
3) T A~Naphthalene (C11.7)	6.027	2429148	21.094 ug/ml
4) T n-Dodecane (C12)	6.454	2317486	21.374 ug/ml
5) T A~2-methylnaphthalene...	7.086	2424606	21.133 ug/ml
6) T n-Tetradecane (C14)	8.250	2287805	21.211 ug/ml
7) T n-Hexadecane (C16)	9.852	2212893	20.788 ug/ml
8) T n-Octadecane (C18)	11.295	2254728	20.044 ug/ml
10) T n-Eicosane (C20)	12.603	2186805	19.160 ug/ml
11) T n-Heneicosane (C21)	13.215	2136746	18.730 ug/ml
13) T n-Docosane (C22)	13.802	2097567	18.380 ug/ml
14) T n-Tetracosane (C24)	14.904	2038799	17.853 ug/ml
15) T n-Hexacosane (C26)	15.924	1965793	17.338 ug/ml
16) T n-Octacosane (C28)	16.874	1957549	17.252 ug/ml
17) T n-Tricontane (C30)	17.760	1955585	17.589 ug/ml
18) T n-Dotriacontane (C32)	18.591	1861616	18.045 ug/ml
19) T n-Tetratriacontane (C34)	19.374	1761787	18.309 ug/ml
20) T n-Hexatriacontane (C36)	20.112	1688784	18.797 ug/ml
21) T n-Octatriacontane (C38)	20.854	1618807	19.469 ug/ml
22) T n-Tetracontane (C40)	21.785	1663411	19.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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