

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111620AL\
 Data File : FC050818.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2020 23:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 00:43:07 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)	11.607	2217492	18.054 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
12) S 1-chlorooctadecane (S...	13.042	1713752	17.750 ug/ml
Spiked Amount 50.000		Recovery =	35.50%
Target Compounds			
1) T n-Nonane (C9)	3.357	2122923	19.951 ug/ml
2) T n-Decane (C10)	4.427	2128648	20.015 ug/ml
3) T A~Naphthalene (C11.7)	6.021	2255094	19.582 ug/ml
4) T n-Dodecane (C12)	6.448	2169022	20.005 ug/ml
5) T A~2-methylnaphthalene...	7.078	2239420	19.519 ug/ml
6) T n-Tetradecane (C14)	8.244	2145518	19.892 ug/ml
7) T n-Hexadecane (C16)	9.845	2093520	19.666 ug/ml
8) T n-Octadecane (C18)	11.287	2150651	19.119 ug/ml
10) T n-Eicosane (C20)	12.596	2104555	18.439 ug/ml
11) T n-Heneicosane (C21)	13.207	2062027	18.075 ug/ml
13) T n-Docosane (C22)	13.794	2018683	17.689 ug/ml
14) T n-Tetracosane (C24)	14.895	1949968	17.075 ug/ml
15) T n-Hexacosane (C26)	15.915	1884978	16.625 ug/ml
16) T n-Octacosane (C28)	16.864	1861315	16.404 ug/ml
17) T n-Tricontane (C30)	17.751	1837277	16.525 ug/ml
18) T n-Dotriacontane (C32)	18.582	1743657	16.902 ug/ml
19) T n-Tetratriacontane (C34)	19.365	1639613	17.040 ug/ml
20) T n-Hexatriacontane (C36)	20.103	1508189	16.787 ug/ml
21) T n-Octatriacontane (C38)	20.844	1383201	16.636 ug/ml
22) T n-Tetracontane (C40)	21.769	1349016	16.121 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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