

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111620AL\
 Data File : FC050827.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 5:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 06:23:43 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)	11.611	2202350	17.930 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
12) S 1-chlorooctadecane (S...	13.045	1705953	17.669 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
Target Compounds			
1) T n-Nonane (C9)	3.358	2142210	20.133 ug/ml
2) T n-Decane (C10)	4.429	2151729	20.232 ug/ml
3) T A~Naphthalene (C11.7)	6.023	2299593	19.969 ug/ml
4) T n-Dodecane (C12)	6.450	2192356	20.220 ug/ml
5) T A~2-methylnaphthalene...	7.081	2258680	19.687 ug/ml
6) T n-Tetradecane (C14)	8.247	2175160	20.167 ug/ml
7) T n-Hexadecane (C16)	9.848	2110178	19.823 ug/ml
8) T n-Octadecane (C18)	11.290	2151655	19.128 ug/ml
10) T n-Eicosane (C20)	12.599	2093479	18.342 ug/ml
11) T n-Heneicosane (C21)	13.211	2049495	17.965 ug/ml
13) T n-Docosane (C22)	13.797	2003116	17.552 ug/ml
14) T n-Tetracosane (C24)	14.900	1931668	16.915 ug/ml
15) T n-Hexacosane (C26)	15.919	1877121	16.556 ug/ml
16) T n-Octacosane (C28)	16.868	1850848	16.311 ug/ml
17) T n-Tricontane (C30)	17.755	1855319	16.687 ug/ml
18) T n-Dotriacontane (C32)	18.587	1726881	16.739 ug/mlm
19) T n-Tetratriacontane (C34)	19.372	1704311	17.712 ug/mlm
20) T n-Hexatriacontane (C36)	20.107	1499420	16.689 ug/mlm
21) T n-Octatriacontane (C38)	20.852	1337483	16.086 ug/ml
22) T n-Tetracontane (C40)	21.778	1499952	17.925 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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