

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061520AL\
 Data File : FC047855.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2020 10:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 02:23:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.729	2262309	18.859 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
12) S 1-chlorooctadecane (S...	13.142	1815278	18.536 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
Target Compounds			
1) T n-Nonane (C9)	3.540	2067200	20.657 ug/ml
2) T n-Decane (C10)	4.603	2088819	20.789 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2075979	20.575 ug/ml
4) T n-Dodecane (C12)	6.603	2153189	20.569 ug/ml
5) T A~2-methylnaphthalene...	7.248	2103925	20.327 ug/ml
6) T n-Tetradecane (C14)	8.380	2155241	20.535 ug/ml
7) T n-Hexadecane (C16)	9.967	2098165	20.082 ug/ml
8) T n-Octadecane (C18)	11.397	2179174	19.604 ug/ml
10) T n-Eicosane (C20)	12.696	2148689	18.881 ug/ml
11) T n-Heneicosane (C21)	13.304	2122967	18.552 ug/ml
13) T n-Docosane (C22)	13.886	2091392	18.232 ug/ml
14) T n-Tetracosane (C24)	14.981	2013160	17.519 ug/ml
15) T n-Hexacosane (C26)	15.996	1920170	16.811 ug/ml
16) T n-Octacosane (C28)	16.939	1853133	16.304 ug/ml
17) T n-Tricontane (C30)	17.822	1774658	16.193 ug/ml
18) T n-Dotriacontane (C32)	18.648	1635382	16.497 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1544783	16.867 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1526651	17.802 ug/mlm
21) T n-Octatriacontane (C38)	20.915	1472934	18.496 ug/ml
22) T n-Tetracontane (C40)	21.853	1537495	19.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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