

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050068.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 2:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 03:57:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.642	2214083	19.753 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
12) S 1-chlorooctadecane (S...	13.074	1705506	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
Target Compounds			
1) T n-Nonane (C9)	3.384	2075673	20.946 ug/ml
2) T n-Decane (C10)	4.455	2091889	21.011 ug/ml
3) T A~Naphthalene (C11.7)	6.051	2286775	20.748 ug/ml
4) T n-Dodecane (C12)	6.478	2114153	20.952 ug/ml
5) T A~2-methylnaphthalene...	7.110	2314318	20.792 ug/ml
6) T n-Tetradecane (C14)	8.276	2090093	20.863 ug/ml
7) T n-Hexadecane (C16)	9.877	2028698	20.584 ug/ml
8) T n-Octadecane (C18)	11.320	2099410	20.328 ug/ml
10) T n-Eicosane (C20)	12.629	2076925	19.960 ug/ml
11) T n-Heneicosane (C21)	13.241	2052956	19.756 ug/ml
13) T n-Docosane (C22)	13.827	2025337	19.511 ug/ml
14) T n-Tetracosane (C24)	14.930	1979068	19.054 ug/ml
15) T n-Hexacosane (C26)	15.950	1919342	18.626 ug/ml
16) T n-Octacosane (C28)	16.899	1897031	18.330 ug/ml
17) T n-Tricontane (C30)	17.785	1855253	18.180 ug/ml
18) T n-Dotriacontane (C32)	18.618	1753160	18.249 ug/ml
19) T n-Tetratriacontane (C34)	19.399	1687132	18.394 ug/ml
20) T n-Hexatriacontane (C36)	20.138	1655019	18.685 ug/mlm
21) T n-Octatriacontane (C38)	20.888	1586912	19.245 ug/ml
22) T n-Tetracontane (C40)	21.825	1591644	19.034 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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