

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049550.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 11:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:43:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.663	2210749	19.241 ug/ml
Spiked Amount 50.000		Recovery =	38.48%
12) S 1-chlorooctadecane (S...	13.096	1696845	19.050 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T n-Nonane (C9)	3.402	2059936	19.912 ug/ml
2) T n-Decane (C10)	4.475	2091056	20.132 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2316907	20.151 ug/ml
4) T n-Dodecane (C12)	6.499	2128081	20.132 ug/ml
5) T A~2-methylnaphthalene...	7.130	2344898	20.056 ug/ml
6) T n-Tetradecane (C14)	8.296	2107770	19.980 ug/ml
7) T n-Hexadecane (C16)	9.898	2039260	19.595 ug/ml
8) T n-Octadecane (C18)	11.341	2089524	19.443 ug/ml
10) T n-Eicosane (C20)	12.649	2064671	19.282 ug/ml
11) T n-Heneicosane (C21)	13.262	2030817	19.084 ug/ml
13) T n-Docosane (C22)	13.848	2037237	19.251 ug/ml
14) T n-Tetracosane (C24)	14.950	2041547	19.510 ug/ml
15) T n-Hexacosane (C26)	15.969	1994836	19.514 ug/ml
16) T n-Octacosane (C28)	16.918	1976544	19.667 ug/ml
17) T n-Tricontane (C30)	17.804	1910000	19.617 ug/ml
18) T n-Dotriacontane (C32)	18.636	1763710	19.518 ug/ml
19) T n-Tetratriacontane (C34)	19.418	1674596	19.562 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1608689	19.967 ug/ml
21) T n-Octatriacontane (C38)	20.905	1534101	20.264 ug/ml
22) T n-Tetracontane (C40)	21.850	1579297	20.297 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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