

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049625.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 13:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 13:38:56 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)	11.667	2010446	17.498 ug/ml
Spiked Amount 50.000		Recovery =	35.00%
12) S 1-chlorooctadecane (S...	13.100	1544145	17.336 ug/ml
Spiked Amount 50.000		Recovery =	34.67%
Target Compounds			
1) T n-Nonane (C9)	3.401	2030556	19.628 ug/ml
2) T n-Decane (C10)	4.474	2043514	19.674 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2203653	19.166 ug/ml
4) T n-Dodecane (C12)	6.499	2044642	19.343 ug/ml
5) T A~2-methylnaphthalene...	7.131	2211804	18.918 ug/ml
6) T n-Tetradecane (C14)	8.297	1986197	18.827 ug/ml
7) T n-Hexadecane (C16)	9.900	1905834	18.313 ug/ml
8) T n-Octadecane (C18)	11.344	1925283	17.914 ug/ml
10) T n-Eicosane (C20)	12.654	1883632	17.591 ug/ml
11) T n-Heneicosane (C21)	13.266	1853746	17.420 ug/ml
13) T n-Docosane (C22)	13.853	1829352	17.287 ug/ml
14) T n-Tetracosane (C24)	14.956	1798811	17.190 ug/ml
15) T n-Hexacosane (C26)	15.977	1778541	17.398 ug/ml
16) T n-Octacosane (C28)	16.925	1776773	17.679 ug/ml
17) T n-Tricontane (C30)	17.812	1773313	18.213 ug/ml
18) T n-Dotriacontane (C32)	18.644	1698186	18.793 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1644475	19.210 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1583389	19.653 ug/mlm
21) T n-Octatriacontane (C38)	20.918	1548170	20.450 ug/ml
22) T n-Tetracontane (C40)	21.864	1557134	20.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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