

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049526.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 21:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 11 02:14:43 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)	11.665	2312058	20.123 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
12) S 1-chlorooctadecane (S...	13.098	1784487	20.034 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.403	2170722	20.983 ug/ml
2) T n-Decane (C10)	4.476	2200876	21.189 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2444253	21.258 ug/ml
4) T n-Dodecane (C12)	6.499	2238886	21.180 ug/ml
5) T A~2-methylnaphthalene...	7.131	2469074	21.118 ug/ml
6) T n-Tetradecane (C14)	8.297	2209867	20.947 ug/ml
7) T n-Hexadecane (C16)	9.899	2144695	20.609 ug/ml
8) T n-Octadecane (C18)	11.342	2196110	20.434 ug/ml
10) T n-Eicosane (C20)	12.652	2159164	20.164 ug/ml
11) T n-Heneicosane (C21)	13.264	2128979	20.006 ug/ml
13) T n-Docosane (C22)	13.850	2111535	19.953 ug/ml
14) T n-Tetracosane (C24)	14.952	2069370	19.776 ug/ml
15) T n-Hexacosane (C26)	15.974	2008914	19.651 ug/ml
16) T n-Octacosane (C28)	16.921	1971257	19.615 ug/ml
17) T n-Tricontane (C30)	17.806	1917236	19.691 ug/ml
18) T n-Dotriacontane (C32)	18.638	1805761	19.984 ug/ml
19) T n-Tetratriacontane (C34)	19.422	1716970	20.057 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1683783	20.900 ug/ml
21) T n-Octatriacontane (C38)	20.911	1592740	21.039 ug/ml
22) T n-Tetracontane (C40)	21.855	1699515	21.842 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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