

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062220AL\
 Data File : FC048002.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2020 14:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 14:43:59 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)	11.726	2275410	18.969 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
12) S 1-chlorooctadecane (S...	13.139	1826780	18.653 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
Target Compounds			
1) T n-Nonane (C9)	3.538	2094082	20.926 ug/ml
2) T n-Decane (C10)	4.601	2123420	21.134 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2102052	20.774 ug/ml
4) T n-Dodecane (C12)	6.601	2205539	21.069 ug/ml
5) T A~2-methylnaphthalene...	7.248	2131038	20.584 ug/ml
6) T n-Tetradecane (C14)	8.378	2200500	20.966 ug/ml
7) T n-Hexadecane (C16)	9.965	2162314	20.696 ug/ml
8) T n-Octadecane (C18)	11.394	2221095	19.981 ug/ml
10) T n-Eicosane (C20)	12.693	2181559	19.170 ug/ml
11) T n-Heneicosane (C21)	13.301	2146288	18.756 ug/ml
13) T n-Docosane (C22)	13.884	2100347	18.310 ug/ml
14) T n-Tetracosane (C24)	14.979	2011748	17.506 ug/ml
15) T n-Hexacosane (C26)	15.994	1926098	16.863 ug/ml
16) T n-Octacosane (C28)	16.938	1877933	16.523 ug/ml
17) T n-Tricontane (C30)	17.821	1829031	16.689 ug/ml
18) T n-Dotriacontane (C32)	18.648	1696402	17.112 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1626510	17.760 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1572291	18.334 ug/mlm
21) T n-Octatriacontane (C38)	20.911	1538991	19.326 ug/ml
22) T n-Tetracontane (C40)	21.854	1573017	19.895 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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