

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070620AL\
 Data File : FC048266.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2020 22:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:06:52 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)	11.715	2249114	18.749 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
12) S 1-chlorooctadecane (S...	13.126	1816429	18.547 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
Target Compounds			
1) T n-Nonane (C9)	3.532	2076161	20.747 ug/ml
2) T n-Decane (C10)	4.593	2102016	20.921 ug/ml
3) T A~Naphthalene (C11.7)	6.194	2032172	20.141 ug/ml
4) T n-Dodecane (C12)	6.591	2202698	21.041 ug/ml
5) T A~2-methylnaphthalene...	7.241	2035236	19.663 ug/ml
6) T n-Tetradecane (C14)	8.367	2191022	20.876 ug/ml
7) T n-Hexadecane (C16)	9.953	2150460	20.583 ug/ml
8) T n-Octadecane (C18)	11.384	2203292	19.821 ug/ml
10) T n-Eicosane (C20)	12.681	2172018	19.086 ug/ml
11) T n-Heneicosane (C21)	13.288	2137312	18.677 ug/ml
13) T n-Docosane (C22)	13.869	2091409	18.232 ug/ml
14) T n-Tetracosane (C24)	14.965	2008122	17.475 ug/ml
15) T n-Hexacosane (C26)	15.980	1917409	16.786 ug/ml
16) T n-Octacosane (C28)	16.923	1875949	16.505 ug/ml
17) T n-Tricontane (C30)	17.803	1825103	16.653 ug/ml
18) T n-Dotriacontane (C32)	18.633	1706089	17.210 ug/ml
19) T n-Tetratriacontane (C34)	19.411	1629732	17.795 ug/mlm
20) T n-Hexatriacontane (C36)	20.144	1623392	18.930 ug/mlm
21) T n-Octatriacontane (C38)	20.893	1693436	21.265 ug/ml
22) T n-Tetracontane (C40)	21.824	1672751	21.156 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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