

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048249.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 13:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:07:14 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)	11.716	2358660	19.663 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
12) S 1-chlorooctadecane (S...	13.127	1913323	19.537 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T n-Nonane (C9)	3.532	2154749	21.532 ug/ml
2) T n-Decane (C10)	4.593	2196810	21.864 ug/ml
3) T A~Naphthalene (C11.7)	6.195	2120803	21.019 ug/ml
4) T n-Dodecane (C12)	6.591	2295577	21.929 ug/ml
5) T A~2-methylnaphthalene...	7.242	2098852	20.278 ug/ml
6) T n-Tetradecane (C14)	8.367	2305561	21.967 ug/ml
7) T n-Hexadecane (C16)	9.953	2262578	21.656 ug/ml
8) T n-Octadecane (C18)	11.383	2326962	20.933 ug/ml
10) T n-Eicosane (C20)	12.681	2292551	20.145 ug/ml
11) T n-Heneicosane (C21)	13.290	2253118	19.689 ug/ml
13) T n-Docosane (C22)	13.870	2217821	19.334 ug/ml
14) T n-Tetracosane (C24)	14.966	2130527	18.540 ug/ml
15) T n-Hexacosane (C26)	15.979	2054070	17.983 ug/ml
16) T n-Octacosane (C28)	16.923	2037645	17.928 ug/ml
17) T n-Tricontane (C30)	17.805	2032877	18.549 ug/ml
18) T n-Dotriacontane (C32)	18.633	1909986	19.267 ug/ml
19) T n-Tetratriacontane (C34)	19.410	1892128	20.660 ug/mlm
20) T n-Hexatriacontane (C36)	20.147	1908412	22.253 ug/ml
21) T n-Octatriacontane (C38)	20.893	1700190	21.350 ug/ml
22) T n-Tetracontane (C40)	21.826	1670378	21.126 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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