

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070620AL\
 Data File : FC048252.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2020 13:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:03:33 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)	11.717	2183510	18.203 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
12) S 1-chlorooctadecane (S...	13.128	1765116	18.023 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
Target Compounds			
1) T n-Nonane (C9)	3.532	2054432	20.530 ug/ml
2) T n-Decane (C10)	4.593	2071892	20.621 ug/ml
3) T A~Naphthalene (C11.7)	6.195	1950280	19.329 ug/ml
4) T n-Dodecane (C12)	6.591	2160226	20.636 ug/ml
5) T A~2-methylnaphthalene...	7.242	1993696	19.262 ug/ml
6) T n-Tetradecane (C14)	8.368	2133428	20.327 ug/ml
7) T n-Hexadecane (C16)	9.954	2092034	20.023 ug/ml
8) T n-Octadecane (C18)	11.383	2150293	19.344 ug/ml
10) T n-Eicosane (C20)	12.681	2117969	18.611 ug/ml
11) T n-Heneicosane (C21)	13.288	2082511	18.198 ug/ml
13) T n-Docosane (C22)	13.871	2044085	17.820 ug/ml
14) T n-Tetracosane (C24)	14.965	1967272	17.119 ug/ml
15) T n-Hexacosane (C26)	15.978	1890373	16.550 ug/ml
16) T n-Octacosane (C28)	16.922	1850204	16.279 ug/ml
17) T n-Tricontane (C30)	17.804	1797743	16.403 ug/ml
18) T n-Dotriacontane (C32)	18.631	1660011	16.745 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1599193	17.461 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1549145	18.064 ug/mlm
21) T n-Octatriacontane (C38)	20.892	1488359	18.690 ug/ml
22) T n-Tetracontane (C40)	21.824	1506064	19.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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