

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048229.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 2:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 02:38:53 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	2336475	19.478 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
12) S 1-chlorooctadecane (S...	13.128	1906696	19.469 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.532	2142245	21.407 ug/ml
2) T n-Decane (C10)	4.594	2182505	21.722 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2112696	20.939 ug/ml
4) T n-Dodecane (C12)	6.591	2288022	21.857 ug/ml
5) T A~2-methylnaphthalene...	7.242	2123211	20.513 ug/ml
6) T n-Tetradecane (C14)	8.368	2292257	21.840 ug/ml
7) T n-Hexadecane (C16)	9.953	2239065	21.431 ug/ml
8) T n-Octadecane (C18)	11.382	2309984	20.781 ug/ml
10) T n-Eicosane (C20)	12.681	2270795	19.954 ug/ml
11) T n-Heneicosane (C21)	13.288	2230364	19.491 ug/ml
13) T n-Docosane (C22)	13.871	2188841	19.082 ug/ml
14) T n-Tetracosane (C24)	14.965	2112521	18.383 ug/ml
15) T n-Hexacosane (C26)	15.978	2028613	17.760 ug/ml
16) T n-Octacosane (C28)	16.923	2009455	17.680 ug/ml
17) T n-Tricontane (C30)	17.804	1998731	18.237 ug/ml
18) T n-Dotriacontane (C32)	18.632	1879264	18.957 ug/ml
19) T n-Tetratriacontane (C34)	19.412	1779025	19.425 ug/ml
20) T n-Hexatriacontane (C36)	20.146	1709472	19.934 ug/ml
21) T n-Octatriacontane (C38)	20.892	1626661	20.426 ug/ml
22) T n-Tetracontane (C40)	21.828	1673767	21.169 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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