

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062920AL\
 Data File : FC048138.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2020 10:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 00:50:35 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)	11.720	2348959	19.582 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	13.133	1878345	19.180 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.535	2134800	21.333 ug/ml
2) T n-Decane (C10)	4.597	2219415	22.089 ug/ml
3) T A~Naphthalene (C11.7)	6.197	2188900	21.694 ug/ml
4) T n-Dodecane (C12)	6.596	2315904	22.123 ug/ml
5) T A~2-methylnaphthalene...	7.244	2185910	21.119 ug/ml
6) T n-Tetradecane (C14)	8.373	2303043	21.943 ug/ml
7) T n-Hexadecane (C16)	9.958	2250080	21.536 ug/ml
8) T n-Octadecane (C18)	11.387	2298523	20.678 ug/ml
10) T n-Eicosane (C20)	12.686	2253311	19.800 ug/ml
11) T n-Heneicosane (C21)	13.295	2218808	19.390 ug/ml
13) T n-Docosane (C22)	13.876	2171690	18.932 ug/ml
14) T n-Tetracosane (C24)	14.972	2086464	18.157 ug/ml
15) T n-Hexacosane (C26)	15.986	2004253	17.547 ug/ml
16) T n-Octacosane (C28)	16.931	1975297	17.379 ug/ml
17) T n-Tricontane (C30)	17.812	1937010	17.674 ug/ml
18) T n-Dotriacontane (C32)	18.640	1803565	18.193 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1724026	18.824 ug/ml
20) T n-Hexatriacontane (C36)	20.153	1693274	19.745 ug/mlm
21) T n-Octatriacontane (C38)	20.903	1584899	19.902 ug/ml
22) T n-Tetracontane (C40)	21.839	1659552	20.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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