

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048102.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2020 12:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 27 01:06:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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	2189736	18.254 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
12) S 1-chlorooctadecane (S...	13.134	1763769	18.010 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
Target Compounds			
1) T n-Nonane (C9)	3.535	1993743	19.923 ug/ml
2) T n-Decane (C10)	4.597	2017327	20.078 ug/ml
3) T A-Naphthalene (C11.7)	6.197	1985399	19.677 ug/ml
4) T n-Dodecane (C12)	6.595	2107416	20.131 ug/ml
5) T A~2-methylnaphthalene...	7.244	2018343	19.500 ug/ml
6) T n-Tetradecane (C14)	8.372	2114365	20.145 ug/ml
7) T n-Hexadecane (C16)	9.959	2073930	19.850 ug/ml
8) T n-Octadecane (C18)	11.389	2138445	19.238 ug/ml
10) T n-Eicosane (C20)	12.688	2112193	18.560 ug/ml
11) T n-Heneicosane (C21)	13.294	2079090	18.169 ug/ml
13) T n-Docosane (C22)	13.876	2030712	17.703 ug/ml
14) T n-Tetracosane (C24)	14.972	1945947	16.934 ug/ml
15) T n-Hexacosane (C26)	15.987	1856151	16.250 ug/ml
16) T n-Octacosane (C28)	16.929	1815249	15.971 ug/ml
17) T n-Tricontane (C30)	17.811	1763023	16.086 ug/ml
18) T n-Dotriacontane (C32)	18.637	1634120	16.484 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1562567	17.061 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1531104	17.854 ug/ml
21) T n-Octatriacontane (C38)	20.902	1499766	18.833 ug/ml
22) T n-Tetracontane (C40)	21.839	1513998	19.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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