

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048123.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2020 1:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Integration File: autoint1.e
 Quant Time: Jun 27 04:06:48 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)	11.721	2200132	18.341 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
12) S 1-chlorooctadecane (S...	13.132	1775793	18.132 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
Target Compounds			
1) T n-Nonane (C9)	3.535	2024672	20.232 ug/ml
2) T n-Decane (C10)	4.597	2055106	20.454 ug/ml
3) T A-Naphthalene (C11.7)	6.197	1996018	19.783 ug/ml
4) T n-Dodecane (C12)	6.595	2148073	20.520 ug/ml
5) T A~2-methylnaphthalene...	7.245	2039954	19.709 ug/ml
6) T n-Tetradecane (C14)	8.373	2149197	20.477 ug/ml
7) T n-Hexadecane (C16)	9.959	2109222	20.188 ug/ml
8) T n-Octadecane (C18)	11.388	2161305	19.443 ug/ml
10) T n-Eicosane (C20)	12.687	2125658	18.678 ug/ml
11) T n-Heneicosane (C21)	13.294	2087363	18.241 ug/ml
13) T n-Docosane (C22)	13.876	2039112	17.776 ug/ml
14) T n-Tetracosane (C24)	14.971	1951372	16.981 ug/ml
15) T n-Hexacosane (C26)	15.986	1863004	16.310 ug/ml
16) T n-Octacosane (C28)	16.929	1828803	16.090 ug/ml
17) T n-Tricontane (C30)	17.812	1787195	16.307 ug/ml
18) T n-Dotriacontane (C32)	18.638	1655162	16.696 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1590346	17.365 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1548159	18.053 ug/ml
21) T n-Octatriacontane (C38)	20.903	1480352	18.589 ug/ml
22) T n-Tetracontane (C40)	21.841	1502312	19.001 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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