

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048066.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2020 14:39
 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 26 02:04:10 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)	11.721	2325669	19.388 ug/ml
Spiked Amount 50.000		Recovery =	38.78%
12) S 1-chlorooctadecane (S...	13.133	1880521	19.202 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T n-Nonane (C9)	3.535	2067477	20.660 ug/ml
2) T n-Decane (C10)	4.598	2113656	21.036 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2063138	20.448 ug/ml
4) T n-Dodecane (C12)	6.597	2205880	21.072 ug/ml
5) T A~2-methylnaphthalene...	7.245	2048901	19.795 ug/ml
6) T n-Tetradecane (C14)	8.373	2210209	21.059 ug/ml
7) T n-Hexadecane (C16)	9.958	2187002	20.932 ug/ml
8) T n-Octadecane (C18)	11.389	2263003	20.358 ug/ml
10) T n-Eicosane (C20)	12.687	2242729	19.707 ug/ml
11) T n-Heneicosane (C21)	13.295	2213433	19.343 ug/ml
13) T n-Docosane (C22)	13.876	2169975	18.917 ug/ml
14) T n-Tetracosane (C24)	14.972	2087837	18.169 ug/ml
15) T n-Hexacosane (C26)	15.985	1994891	17.465 ug/ml
16) T n-Octacosane (C28)	16.929	1955051	17.201 ug/ml
17) T n-Tricontane (C30)	17.812	1918760	17.507 ug/ml
18) T n-Dotriacontane (C32)	18.637	1781228	17.968 ug/ml
19) T n-Tetratriacontane (C34)	19.415	1683843	18.386 ug/ml
20) T n-Hexatriacontane (C36)	20.152	1623550	18.932 ug/ml
21) T n-Octatriacontane (C38)	20.901	1547260	19.429 ug/ml
22) T n-Tetracontane (C40)	21.837	1590171	20.112 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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