

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047933.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 2:01
 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 19 02:37:03 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)	11.724	2519942	21.007 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	13.137	2036472	20.794 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	3.537	2252220	22.506 ug/ml
2) T n-Decane (C10)	4.599	2305533	22.946 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2327581	23.069 ug/ml
4) T n-Dodecane (C12)	6.598	2393675	22.866 ug/ml
5) T A~2-methylnaphthalene...	7.245	2349291	22.697 ug/ml
6) T n-Tetradecane (C14)	8.375	2395500	22.824 ug/ml
7) T n-Hexadecane (C16)	9.961	2359498	22.583 ug/ml
8) T n-Octadecane (C18)	11.391	2433173	21.889 ug/ml
10) T n-Eicosane (C20)	12.691	2408811	21.167 ug/ml
11) T n-Heneicosane (C21)	13.298	2377786	20.779 ug/ml
13) T n-Docosane (C22)	13.879	2336430	20.368 ug/ml
14) T n-Tetracosane (C24)	14.974	2249900	19.579 ug/ml
15) T n-Hexacosane (C26)	15.988	2154430	18.862 ug/ml
16) T n-Octacosane (C28)	16.931	2111746	18.580 ug/ml
17) T n-Tricontane (C30)	17.814	2082057	18.997 ug/ml
18) T n-Dotriacontane (C32)	18.642	1948607	19.656 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1825051	19.927 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1767736	20.613 ug/ml
21) T n-Octatriacontane (C38)	20.902	1672991	21.008 ug/ml
22) T n-Tetracontane (C40)	21.836	1730601	21.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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