

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047862.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2020 10:26
 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 17 00:58:44 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)	11.728	2273937	18.956 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
12) S 1-chlorooctadecane (S...	13.141	1837939	18.767 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T n-Nonane (C9)	3.540	2075129	20.737 ug/ml
2) T n-Decane (C10)	4.602	2098071	20.881 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2087941	20.694 ug/ml
4) T n-Dodecane (C12)	6.602	2162297	20.656 ug/ml
5) T A~2-methylnaphthalene...	7.248	2108961	20.375 ug/ml
6) T n-Tetradecane (C14)	8.379	2152994	20.514 ug/ml
7) T n-Hexadecane (C16)	9.966	2116482	20.257 ug/ml
8) T n-Octadecane (C18)	11.396	2184386	19.651 ug/ml
10) T n-Eicosane (C20)	12.695	2168217	19.052 ug/ml
11) T n-Heneicosane (C21)	13.302	2148114	18.772 ug/ml
13) T n-Docosane (C22)	13.884	2116811	18.454 ug/ml
14) T n-Tetracosane (C24)	14.981	2048319	17.825 ug/ml
15) T n-Hexacosane (C26)	15.994	1956580	17.129 ug/ml
16) T n-Octacosane (C28)	16.939	1891529	16.642 ug/ml
17) T n-Tricontane (C30)	17.820	1811697	16.531 ug/ml
18) T n-Dotriacontane (C32)	18.646	1673156	16.878 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1571519	17.159 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1538806	17.944 ug/ml
21) T n-Octatriacontane (C38)	20.912	1468734	18.443 ug/ml
22) T n-Tetracontane (C40)	21.852	1548735	19.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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