

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047344.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 16:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 08 16:45:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 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)	11.748	2377259	19.433 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	13.161	1948174	19.410 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.551	2019283	19.397 ug/ml
2) T n-Decane (C10)	4.615	2039004	19.441 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2101775	19.482 ug/ml
4) T n-Dodecane (C12)	6.617	2103853	19.404 ug/ml
5) T A~2-methylnaphthalene...	7.263	2112898	19.291 ug/ml
6) T n-Tetradecane (C14)	8.396	2110329	19.356 ug/ml
7) T n-Hexadecane (C16)	9.984	2103553	19.275 ug/ml
8) T n-Octadecane (C18)	11.415	2219100	19.297 ug/ml
10) T n-Eicosane (C20)	12.716	2254373	19.366 ug/ml
11) T n-Heneicosane (C21)	13.323	2254737	19.381 ug/ml
13) T n-Docosane (C22)	13.906	2258748	19.484 ug/ml
14) T n-Tetracosane (C24)	15.002	2258048	19.592 ug/ml
15) T n-Hexacosane (C26)	16.017	2242165	19.758 ug/ml
16) T n-Octacosane (C28)	16.960	2230118	19.874 ug/ml
17) T n-Tricontane (C30)	17.843	2153172	19.934 ug/ml
18) T n-Dotriacontane (C32)	18.671	1961095	20.010 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1833008	20.031 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1731109	20.044 ug/ml
21) T n-Octatriacontane (C38)	20.941	1622006	19.988 ug/ml
22) T n-Tetracontane (C40)	21.891	1613524	19.765 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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