

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051120AL\
 Data File : FC047349.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2020 20:36
 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: May 12 02:00:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.744	2408837	20.151 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
12) S 1-chlorooctadecane (S...	13.157	1989705	20.286 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
Target Compounds			
1) T n-Nonane (C9)	3.550	2077063	20.489 ug/ml
2) T n-Decane (C10)	4.614	2094320	20.495 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2126517	20.422 ug/ml
4) T n-Dodecane (C12)	6.614	2194230	20.774 ug/ml
5) T A~2-methylnaphthalene...	7.265	2148688	20.461 ug/ml
6) T n-Tetradecane (C14)	8.393	2201627	20.814 ug/ml
7) T n-Hexadecane (C16)	9.981	2187289	20.672 ug/ml
8) T n-Octadecane (C18)	11.411	2291448	20.463 ug/ml
10) T n-Eicosane (C20)	12.710	2311536	20.315 ug/ml
11) T n-Heneicosane (C21)	13.318	2309432	20.313 ug/ml
13) T n-Docosane (C22)	13.900	2301747	20.255 ug/ml
14) T n-Tetracosane (C24)	14.996	2274221	20.100 ug/ml
15) T n-Hexacosane (C26)	16.010	2227558	19.888 ug/ml
16) T n-Octacosane (C28)	16.954	2188816	19.624 ug/ml
17) T n-Tricontane (C30)	17.836	2103611	19.456 ug/ml
18) T n-Dotriacontane (C32)	18.662	1901072	19.278 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1758718	19.174 ug/ml
20) T n-Hexatriacontane (C36)	20.177	1667781	19.231 ug/ml
21) T n-Octatriacontane (C38)	20.931	1543080	19.124 ug/ml
22) T n-Tetracontane (C40)	21.877	1571382	19.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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