

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041222AL\
 Data File : FC059177.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2022 11:32
 Operator : UA/NP
 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: Apr 13 02:10:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.101	2925417	20.304 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
12) S 1-chlorooctadecane (S...	12.548	2260784	20.169 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	2.962	2645431	21.587 ug/ml
2) T n-Decane (C10)	4.004	2657133	21.683 ug/ml
3) T A~Naphthalene (C11.7)	5.553	2677743	21.327 ug/ml
4) T n-Dodecane (C12)	6.003	2754437	21.565 ug/ml
5) T A~2-methylnaphthalene...	6.602	2686572	20.956 ug/ml
6) T n-Tetradecane (C14)	7.785	2763672	21.255 ug/ml
7) T n-Hexadecane (C16)	9.376	2752731	20.730 ug/ml
8) T n-Octadecane (C18)	10.810	2745701	20.651 ug/ml
10) T n-Eicosane (C20)	12.111	2663269	20.327 ug/ml
11) T n-Heneicosane (C21)	12.720	2653313	20.335 ug/ml
13) T n-Docosane (C22)	13.303	2616380	20.197 ug/ml
14) T n-Tetracosane (C24)	14.401	2557778	20.248 ug/ml
15) T n-Hexacosane (C26)	15.417	2477386	20.509 ug/ml
16) T n-Octacosane (C28)	16.362	2461853	20.791 ug/ml
17) T n-Tricontane (C30)	17.246	2437524	21.367 ug/ml
18) T n-Dotriacontane (C32)	18.075	2337293	21.817 ug/ml
19) T n-Tetratriacontane (C34)	18.855	2222596	21.998 ug/ml
20) T n-Hexatriacontane (C36)	19.592	2087438	21.847 ug/ml
21) T n-Octatriacontane (C38)	20.290	2004852	21.787 ug/ml
22) T n-Tetracontane (C40)	21.033	1993184	21.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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