

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060780.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2022 03:56
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 19 04:30:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.637	3016177	16.459 ug/ml
Spiked Amount 50.000		Recovery =	32.92%
12) S 1-chlorooctadecane (S...	12.003	2442830	16.573 ug/ml
Spiked Amount 50.000		Recovery =	33.15%
Target Compounds			
1) T n-Nonane (C9)	2.625	2798675	18.245 ug/ml
2) T n-Decane (C10)	3.621	2837369	18.579 ug/ml
3) T A~Naphthalene (C11.7)	5.162	2980212	17.825 ug/ml
4) T n-Dodecane (C12)	5.570	2909007	18.000 ug/ml
5) T A~2-methylnaphthalene...	6.185	2957092	17.396 ug/ml
6) T n-Tetradecane (C14)	7.319	2917606	17.661 ug/ml
7) T n-Hexadecane (C16)	8.882	2910975	17.224 ug/ml
8) T n-Octadecane (C18)	10.289	2879284	16.736 ug/ml
10) T n-Eicosane (C20)	11.568	2810133	16.465 ug/ml
11) T n-Heneicosane (C21)	12.165	2758541	16.179 ug/ml
13) T n-Docosane (C22)	12.738	2703433	15.859 ug/ml
14) T n-Tetracosane (C24)	13.815	2594192	15.451 ug/ml
15) T n-Hexacosane (C26)	14.811	2477361	15.076 ug/ml
16) T n-Octacosane (C28)	15.739	2414438	15.216 ug/ml
17) T n-Tricontane (C30)	16.604	2418493	15.888 ug/ml
18) T n-Dotriacontane (C32)	17.417	2417999	16.634 ug/ml
19) T n-Tetratriacontane (C34)	18.183	2309269	18.182 ug/ml
20) T n-Hexatriacontane (C36)	18.903	2298478	20.480 ug/ml
21) T n-Octatriacontane (C38)	19.587	2229252	20.365 ug/ml
22) T n-Tetracontane (C40)	20.233	2140841	18.956 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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