

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060734.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 22:17
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:51:49 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)	10.635	3350893	18.285 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
12) S 1-chlorooctadecane (S...	12.001	2623163	17.797 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
Target Compounds			
1) T n-Nonane (C9)	2.620	3041901	19.830 ug/ml
2) T n-Decane (C10)	3.618	3128144	20.483 ug/ml
3) T A~Naphthalene (C11.7)	5.158	3492976	20.892 ug/ml
4) T n-Dodecane (C12)	5.567	3350795	20.733 ug/ml
5) T A~2-methylnaphthalene...	6.183	3525730	20.741 ug/ml
6) T n-Tetradecane (C14)	7.318	3306751	20.017 ug/ml
7) T n-Hexadecane (C16)	8.880	3258464	19.281 ug/ml
8) T n-Octadecane (C18)	10.287	3212815	18.675 ug/ml
10) T n-Eicosane (C20)	11.565	3097840	18.151 ug/ml
11) T n-Heneicosane (C21)	12.163	3055799	17.923 ug/ml
13) T n-Docosane (C22)	12.735	3002147	17.612 ug/ml
14) T n-Tetracosane (C24)	13.811	2885544	17.186 ug/ml
15) T n-Hexacosane (C26)	14.808	2772633	16.873 ug/ml
16) T n-Octacosane (C28)	15.734	2754190	17.357 ug/ml
17) T n-Tricontane (C30)	16.600	2914507	19.146 ug/ml
18) T n-Dotriacontane (C32)	17.412	2937081	20.205 ug/ml
19) T n-Tetratriacontane (C34)	18.177	2760653	21.736 ug/ml
20) T n-Hexatriacontane (C36)	18.897	2560581	22.816 ug/ml
21) T n-Octatriacontane (C38)	19.581	2418490	22.094 ug/ml
22) T n-Tetracontane (C40)	20.227	2384382	21.112 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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