

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060649.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 23:13
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:57:05 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)	10.633	3615415	19.729 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	12.000	2859557	19.401 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
Target Compounds			
1) T n-Nonane (C9)	2.620	3195157	20.829 ug/ml
2) T n-Decane (C10)	3.617	3222511	21.101 ug/ml
3) T A~Naphthalene (C11.7)	5.155	3533166	21.133 ug/ml
4) T n-Dodecane (C12)	5.566	3403394	21.059 ug/ml
5) T A~2-methylnaphthalene...	6.179	3572994	21.019 ug/ml
6) T n-Tetradecane (C14)	7.317	3443959	20.847 ug/ml
7) T n-Hexadecane (C16)	8.880	3475880	20.567 ug/ml
8) T n-Octadecane (C18)	10.287	3458028	20.100 ug/ml
10) T n-Eicosane (C20)	11.565	3355915	19.663 ug/ml
11) T n-Heneicosane (C21)	12.162	3309229	19.409 ug/ml
13) T n-Docosane (C22)	12.735	3257505	19.110 ug/ml
14) T n-Tetracosane (C24)	13.812	3121387	18.591 ug/ml
15) T n-Hexacosane (C26)	14.808	2973604	18.096 ug/ml
16) T n-Octacosane (C28)	15.734	2865671	18.060 ug/ml
17) T n-Tricontane (C30)	16.602	2813248	18.481 ug/ml
18) T n-Dotriacontane (C32)	17.413	2718213	18.699 ug/ml
19) T n-Tetratriacontane (C34)	18.177	2543257	20.024 ug/ml
20) T n-Hexatriacontane (C36)	18.899	2573159	22.928 ug/ml
21) T n-Octatriacontane (C38)	19.583	2705488	24.715 ug/mlm
22) T n-Tetracontane (C40)	20.229	2799196	24.785 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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