

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062922AL\
 Data File : FC060509.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 15:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 03:07:28 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)	10.639	3801284	20.743 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	12.004	3051900	20.706 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
Target Compounds			
1) T n-Nonane (C9)	2.631	3177712	20.715 ug/ml
2) T n-Decane (C10)	3.627	3195245	20.922 ug/ml
3) T A~Naphthalene (C11.7)	5.167	3541702	21.184 ug/ml
4) T n-Dodecane (C12)	5.575	3429032	21.217 ug/ml
5) T A~2-methylnaphthalene...	6.191	3570405	21.004 ug/ml
6) T n-Tetradecane (C14)	7.324	3487914	21.113 ug/ml
7) T n-Hexadecane (C16)	8.885	3560645	21.069 ug/ml
8) T n-Octadecane (C18)	10.291	3606216	20.961 ug/ml
10) T n-Eicosane (C20)	11.568	3555866	20.835 ug/ml
11) T n-Heneicosane (C21)	12.165	3535488	20.736 ug/ml
13) T n-Docosane (C22)	12.738	3596225	21.097 ug/ml
14) T n-Tetracosane (C24)	13.814	3520114	20.966 ug/ml
15) T n-Hexacosane (C26)	14.809	3419631	20.810 ug/ml
16) T n-Octacosane (C28)	15.737	3332666	21.003 ug/ml
17) T n-Tricontane (C30)	16.602	3272293	21.497 ug/ml
18) T n-Dotriacontane (C32)	17.414	3063546	21.075 ug/ml
19) T n-Tetratriacontane (C34)	18.178	2763640	21.759 ug/ml
20) T n-Hexatriacontane (C36)	18.899	2527821	22.524 ug/mlm
21) T n-Octatriacontane (C38)	19.580	2424412	22.148 ug/ml
22) T n-Tetracontane (C40)	20.226	2451672	21.708 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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