

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060757.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 10:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:07:06 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	3442423	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	12.003	2740398	18.592 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T n-Nonane (C9)	2.626	2979781	19.425 ug/ml
2) T n-Decane (C10)	3.621	3154295	20.654 ug/ml
3) T A~Naphthalene (C11.7)	5.160	3436294	20.553 ug/ml
4) T n-Dodecane (C12)	5.569	3307652	20.466 ug/ml
5) T A~2-methylnaphthalene...	6.184	3469768	20.412 ug/ml
6) T n-Tetradecane (C14)	7.320	3353308	20.298 ug/ml
7) T n-Hexadecane (C16)	8.881	3383718	20.022 ug/ml
8) T n-Octadecane (C18)	10.289	3362532	19.545 ug/ml
10) T n-Eicosane (C20)	11.567	3256920	19.083 ug/ml
11) T n-Heneicosane (C21)	12.165	3196054	18.745 ug/ml
13) T n-Docosane (C22)	12.736	3228179	18.938 ug/ml
14) T n-Tetracosane (C24)	13.814	3140720	18.706 ug/ml
15) T n-Hexacosane (C26)	14.810	3068992	18.676 ug/ml
16) T n-Octacosane (C28)	15.738	3124065	19.688 ug/ml
17) T n-Tricontane (C30)	16.605	3307566	21.728 ug/ml
18) T n-Dotriacontane (C32)	17.417	3276045	22.537 ug/ml
19) T n-Tetratriacontane (C34)	18.179	2955158	23.267 ug/ml
20) T n-Hexatriacontane (C36)	18.902	2690969	23.978 ug/ml
21) T n-Octatriacontane (C38)	19.586	2512218	22.950 ug/mlm
22) T n-Tetracontane (C40)	20.232	2585352	22.891 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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