

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
 Data File : FC066619.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2024 09:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 19 03:38:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.542	3311258	19.197 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
12) S 1-chlorooctadecane (S...	12.981	2569101	18.619 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
Target Compounds			
1) T n-Nonane (C9)	3.297	2824071	19.437 ug/ml
2) T n-Decane (C10)	4.365	2902981	19.462 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3198595	19.700 ug/ml
4) T n-Dodecane (C12)	6.386	2955930	19.504 ug/ml
5) T A~2-methylnaphthalene...	7.009	3121171	19.646 ug/ml
6) T n-Tetradecane (C14)	8.183	2956149	19.489 ug/ml
7) T n-Hexadecane (C16)	9.784	3101327	19.361 ug/ml
8) T n-Octadecane (C18)	11.228	3162184	19.058 ug/ml
10) T n-Eicosane (C20)	12.537	3053345	18.782 ug/ml
11) T n-Heneicosane (C21)	13.148	3008109	18.670 ug/ml
13) T n-Docosane (C22)	13.735	2990315	18.652 ug/ml
14) T n-Tetracosane (C24)	14.838	2953141	18.607 ug/ml
15) T n-Hexacosane (C26)	15.858	2866571	18.773 ug/ml
16) T n-Octacosane (C28)	16.809	2746653	19.041 ug/ml
17) T n-Tricontane (C30)	17.696	2695077	19.290 ug/ml
18) T n-Dotriacontane (C32)	18.529	2560377	19.401 ug/ml
19) T n-Tetratriacontane (C34)	19.313	2418597	19.556 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2299690	19.081 ug/ml
21) T n-Octatriacontane (C38)	20.786	2205434	19.287 ug/ml
22) T n-Tetracontane (C40)	21.693	2119401	18.871 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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