

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050324AL\
 Data File : FC066310.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2024 12:30
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 03 13:26:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.559	2940028	17.782 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
12) S 1-chlorooctadecane (S...	12.998	2188171	17.839 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
Target Compounds			
1) T n-Nonane (C9)	3.318	2666133	17.653 ug/ml
2) T n-Decane (C10)	4.385	2711839	17.634 ug/ml
3) T A~Naphthalene (C11.7)	5.968	3021680	17.785 ug/ml
4) T n-Dodecane (C12)	6.406	2703941	17.594 ug/ml
5) T A~2-methylnaphthalene...	7.025	2917112	17.700 ug/ml
6) T n-Tetradecane (C14)	8.201	2643626	17.468 ug/ml
7) T n-Hexadecane (C16)	9.803	2704764	17.689 ug/ml
8) T n-Octadecane (C18)	11.245	2701061	17.795 ug/ml
10) T n-Eicosane (C20)	12.555	2577110	17.915 ug/ml
11) T n-Heneicosane (C21)	13.166	2522833	17.948 ug/ml
13) T n-Docosane (C22)	13.753	2503387	17.881 ug/ml
14) T n-Tetracosane (C24)	14.856	2476086	17.588 ug/ml
15) T n-Hexacosane (C26)	15.877	2391682	17.485 ug/ml
16) T n-Octacosane (C28)	16.826	2311335	17.259 ug/ml
17) T n-Tricontane (C30)	17.714	2295983	17.037 ug/ml
18) T n-Dotriacontane (C32)	18.547	2245667	17.441 ug/ml
19) T n-Tetratriacontane (C34)	19.331	2183266	18.453 ug/ml
20) T n-Hexatriacontane (C36)	20.069	2304582	20.050 ug/mlm
21) T n-Octatriacontane (C38)	20.805	2387159	22.178 ug/ml
22) T n-Tetracontane (C40)	21.713	2392342	22.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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