

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048338.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 21:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 01:39:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.959	2417535	16.758 ug/ml
Spiked Amount 50.000		Recovery =	33.52%
12) S 1-chlorooctadecane (S...	13.392	1859753	16.643 ug/ml
Spiked Amount 50.000		Recovery =	33.29%
Target Compounds			
1) T n-Nonane (C9)	3.343	2280265	17.693 ug/ml
2) T n-Decane (C10)	4.593	2454194	18.641 ug/ml
3) T A~Naphthalene (C11.7)	6.301	2421998	17.540 ug/ml
4) T n-Dodecane (C12)	6.759	2433354	18.253 ug/ml
5) T A~2-methylnaphthalene...	7.397	2296380	17.256 ug/ml
6) T n-Tetradecane (C14)	8.588	2364534	17.843 ug/ml
7) T n-Hexadecane (C16)	10.195	2376463	17.279 ug/ml
8) T n-Octadecane (C18)	11.638	2360992	16.949 ug/ml
10) T n-Eicosane (C20)	12.947	2269234	16.854 ug/ml
11) T n-Heneicosane (C21)	13.558	2205128	16.658 ug/ml
13) T n-Docosane (C22)	14.145	2266877	17.106 ug/ml
14) T n-Tetracosane (C24)	15.247	2398368	18.012 ug/ml
15) T n-Hexacosane (C26)	16.268	2501669	18.747 ug/ml
16) T n-Octacosane (C28)	17.218	2684185	20.160 ug/ml
17) T n-Tricontane (C30)	18.105	3004226	21.768 ug/ml
18) T n-Dotriacontane (C32)	18.936	3089650	22.368 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2871237	21.078 ug/ml
20) T n-Hexatriacontane (C36)	20.458	2719332	20.084 ug/ml
21) T n-Octatriacontane (C38)	21.196	2426427	17.574 ug/ml
22) T n-Tetracontane (C40)	22.119	2840063	20.385 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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